

ADOPTED CAPITAL IMPROVEMENT PLAN

Approved 06.01.2021

A long-range plan for the maintenance and development of City assets and infrastructure

2022-2031

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CAPITAL IMPROVEMENT PLAN OVERVIEW

CIP Introduction and Process

The Capital Improvement Plan (CIP) is a long-range plan that helps ensure the annual operating budget, capital improvement budget, and long-term financial forecasts align and support the City's strategic goals. The CIP plans projects over the next ten years and is separate from the City's annual operating budget. The first three years of the CIP consist of projects adopted as part of the Capital Improvement Budget (CIB). The first year of the CIB reflects projects that will be initiated and/or completed during the upcoming operating budget year. The second and third year projects are those for which plans are in the preparation phase.

The CIP book consists of a summary of projects that are scheduled to commence during the 2022-2026 budget years, and a separate list of projects being considered for years 2027-2031. A map of the adopted projects depict their impact throughout the City. Project summaries are separated by projected funding source and a single project may be reflected under multiple sections if attributed to multiple sources of funding. Debt summaries and forecasts for general obligation and revenue bonds are also provided.

Upon approval by the Governing Body, staff will begin the preliminary planning for future implementation of these projects. The CIP and its corresponding resolution provide the authority and authorization for the project to move forward once funding becomes available. For projects financed with general obligation (GO) and revenue bonds, the project budget, bond resolution, and bond ordinance provide the legal authority to issue bonds.

In 2016, the Governing Body implemented a three-year cap of \$27 million, which would amount to an average issuance of \$9 million annually. The Governing Body increased the cap to \$33 million, or an average issuance of \$11 million annually, over the period 2020-2022. This three-year increase has been adopted to extend to include the 2022-2026 period.

Project Definition

To be included in the CIP, capital projects should meet at least ONE of the following criteria:

- Real property acquisition
- Construction of new facilities and addition to existing facility costing a minimum of \$50,000
- Remodeling/repair of the interior/exterior of any facility exceeding \$25,000
- Infrastructure project
- Information technology projects costing a minimum of \$50,000

Impact of Capital Improvement Projects on the Operating Budget

The projects included in the CIP are a mixture of new facility construction, expansion, and maintenance or rehabilitation (repair) of existing facilities. The majority of the scheduled projects are related to the rehabilitation and repair category which typically are expected to result in a reduction in operating budget costs due to a lower demand for maintenance and repair. For example, the improvement of neighborhood infrastructure, such as installing a new water line, would be expected to reduce the number of water line breaks thereby lowering the associated repair cost. These projects help the city manage its infrastructure, but as the infrastructure continues to age, there is a continual need for maintenance. Adding a new facility without a eliminating a similar or larger facility would be expected to add to the City's operating budget.

Project Prioritization Process

Leveraging technical expertise and institutional knowledge, departments prioritize CIP projects and submit them to the Finance Department. The Finance Department will analyze projects for financial prudence. The full CIP Committee will meet and help create the adopted CIP based on a discussion of essentially, available funding, and compliance with City priorities. The adopted CIP is also considered by the Planning Commission to ensure conformity with the City's Comprehensive Plan.

There are insufficient available funds to completely address all project and infrastructure needs across the City. In order to address this gap and present a CIP in line with the adopted City priorities, staff conducts rigorous prioritization efforts to ensure that the limited funding is spent on the most crucial projects and in the most efficient manner.

Completed CIP Projects

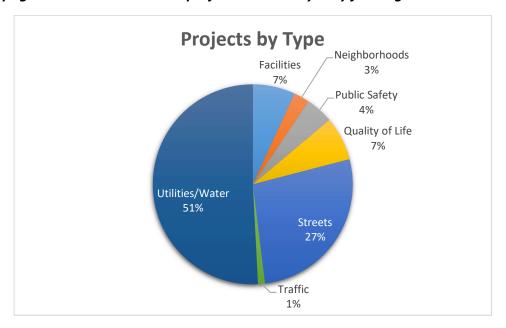
Staff provides quarterly updates to the Governing Body on Public Works and Utilities Projects in the City's Quarterly Report.

2022-2031 CIP Calendar

Item	Date
Staff Submits 2022-2031 CIP Requests	12/11/2020
CIP Presented to City Council	1/19/2021
CIP Reviewed by Public Works Infrastructure	1/25/2021
Committee	
Public Workshop with Governing Body	2/6/2021
CIP Approved by Planning Commission	2/15/2021
CIP Discussion at City Council	3/2/2021
CIP Discussion at City Council	4/13/2021
CIP Discussion at City Council	5/18/2021
Resolution and Project Budgets Approved by Council	6/1/2021

Types of Projects

Capital projects in the CIP (total funding from 2022-2026) are intended to be in alignment with the City's priorities which are created and adopted by the Governing Body. A detailed breakdown of each project type can be found on pages 24-30 which includes project name and yearly funding.



Utilities (Page 30)

2022-2026 CIP: \$255,957,081 (50.83%)

These projects improve or expand utility infrastructure and increase the City's ability to provide water, stormwater, and wastewater services to residents and other customers.

Funding Sources: Federal Funds, Utility cash, and Revenue Bonds

Streets (Page 28)

2022-2026 CIP: \$136,376,596 (27.08%)

These projects improve the City's network of streets and alleys. They include the maintenance of existing streets, construction of new streets, sidewalk maintenance, bike lanes, streetscape improvements, alley repair, and curb and gutter repair.

Funding sources: G.O. bonds, Federal funds, Fix Our Streets Sales Tax, and Countywide JEDO Sales Tax

Quality of Life (Page 27)

2022-2026 CIP: \$35,703,053 (7.09%)

These projects enhance the quality of life through amenities and services that help residents thrive. These include improvement projects for the Topeka Zoo, as well as internal technology upgrades that improve service delivery across all departments.

Funding sources: Countywide JEDO Sales Tax, IT Fund, Donations, and Cash

Facilities (Page 24)

2022-2026 CIP: \$34,625,603 (6.88%)

These projects aim to keep City facilities in a serviceable condition and compliant with City code. These include interior and external planning, design, repair, and construction of City facilities.

Funding sources: G.O. Bonds, Parking Fund, and Cash

Public Safety (Page 26)

2022-2026 CIP: \$22,413,452 (4.45%)

These projects improve the provision of public safety services to the community. These include the purchase of fire and emergency medical service apparatus, fire station improvements, and police body cameras.

Funding sources: G.O. bonds and Cash

Neighborhoods (Page 25)

2022-2026 CIP: \$12,850,000 (2.55%)

These projects improve infrastructure within neighborhoods, with the primary focus on streets, curbs, gutters, alleys, and sidewalks. The neighborhood projects are selected annually to leverage Stages of Resource Targeting (SORT), Community Development Block Grant (CDBG), and HOME Investment Partnership funds.

Funding sources: G.O. bonds, Federal funds, and Utility Cash

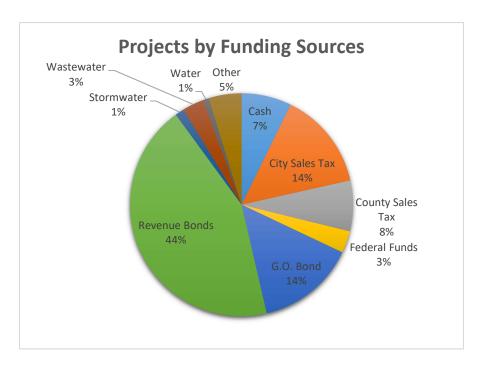
Traffic 2022-2026 CIP: \$5,607,800 (1.11%) (Page 29)

These projects improve the safety of the City's transportation network. Projects include the installation of traffic signals, improvements to synchronization and timing of traffic signals, as well as pedestrian safety improvements such as crosswalks and flashers.

Funding source: G.O. Bonds

FUNDING SOURCES

Traditionally, the CIP (total funding from 2022-2026) utilizes a variety of funding sources. A detailed breakdown of each funding source can be found on pages 36-48 which includes project name and yearly funding.



Revenue Bonds (Page 45)

2022-2026 CIP: \$219,490,831 (43.59%)

The Water, Water Pollution Control, and stormwater funds are enterprise funds, which are supported by fees for service rather than by taxes. Revenue bonds are a type of loan in which the loan is repaid with revenues from the enterprise, not by contributions from the General Fund. These loans are used to increase plant capacity and modernize the system. When cash funds are available, the full amount of the projects will not be bonded.

GO Bonds (Page 33-34)

2022-2026 CIP: 72,247,656 (14.35%)

General Obligation (GO) bonds are used to finance major capital projects with a typical expected life of 10 or more years. A general obligation bond is a loan secured by the City's full, faith, and credit and resources of the City. The City uses a portion of the property tax levy to finance the debt service payments.

Fix Our Streets Sales Tax (Page 39) 2022-2026 CIP: \$71,622,934 (14.22%)

This is funded by a voter approved citywide half-cent sales tax initiative. It is dedicated to street maintenance and repair and cannot be used for new street construction. The tax generates approximately \$14.7 million in annual revenue.

Countywide JEDO Sales Tax (Page 40) 2022-2026 CIP: \$37,060,000 (7.36%)

The countywide half-cent tax is funded by a voter approved initiative for economic development and countywide infrastructure development. These projects represent what is adopted to be completed with funds collected from 2017-2031.

Cash (Page 38)

2022-2026 CIP: \$36,561,881 (7.26%)

When available and appropriate, the General Fund and enterprise funds pay for capital projects directly out of the operating budgets.

Other (Page 42-44)

2022-2026 CIP: \$24,034,033 (4.77%)

Funding sources include the Parking Enterprise Fund, Information Technology (IT) Fund, and Donations received for Zoo projects.

Federal Funds (Page 41)

2022-2026 CIP: \$16,049,999 (3.19%)

These funds are received from the federal government for infrastructure and community improvement projects.

Wastewater (Page 36)

2022-2026 CIP: \$15,872,500 (3.15%)

The wastewater fund supports all wastewater operations throughout the City. Charges for services serve as the primary revenue for the wastewater fund and expenses are utilized for operations, capital improvement projects, and debt service.

Stormwater (Page 35)

2022-2026 CIP: \$6,550,000 (1.30%)

The stormwater fund supports all stormwater operations throughout the City. Charges for services serve as the primary revenue for the stormwater fund and expenses are utilized for operations and capital improvement projects.

Water (Page 37)

2022-2026 CIP: \$4,043,750 (0.80%)

The Water fund supports all water operations throughout the City and surrounding areas. Charges for services are the primary revenue for the water fund and expenses are utilized for operations, capital improvements, and debt service.

DEBT SERVICE OBLIGATIONS

Debt Summary

The City of Topeka Debt Management Policy aims to ensure the City has a sound financial position, reasonable reserves, and maintain a strategic debt position. Successful practice can enhance the City's corporate image, creditworthiness, flexibility, and its ability to meet the challenges of each new day, decade and generation. The annual review and analysis of the City's debt position is required to provide a capital financing plan for infrastructure and other improvements. City debt ratios are examined as well as the impact of future debt financing on those ratios.

Funding sources for debt payments include property taxes, sales taxes, special assessments, fees for services and water, wastewater, and stormwater fees.

Debt Policy

On October 4, 2016, the City of Topeka Governing Body approved resolution number 8818 (replacing 7554) that established a debt management policy. The policy set forth guiding principles for debt issuance in the following areas:

- 1. Definition of a capital project
- 2. Benchmarks desired to achieve
- 3. Characteristics of debt issuance
- 4. Debt administration and financing

This policy was updated to enhance the creditworthiness and prudent financial management of the City's resources and assist in creating a systematic capital plan. This policy is located in the policies section of the budget book for more detailed information.

Several benchmarks are included in the City's debt policy that serve as a guidance for staff on debt issuance. The policy requires the City maintain a bond credit rating of:

- General Obligation bonds rated not less than the third highest rating by at least one Nationally Recognized Statistical Rating Organization (NRSRO)
- Revenue Bonds rated not less than the fourth highest rating by at least one Nationally Recognized Statistical Rating Organization (NRSRO)
- General Obligation Temporary Notes rated not less than the highest category by at least one Nationally Recognized Statistical Rating Organization (NRSRO)

Current bond ratings can be found at Topeka.org

Debt Capacity

At December 31, 2020, the City's total outstanding bonded indebtedness was \$429,278,300. Of this amount, \$150,578,300 was general obligation debt, backed by the full faith and credit of the government. Revenue bonds outstanding totaled \$271,930,000 secured by a pledge of the revenues derived from user fees for the specific enterprise fund or funds that benefited from the bond issue. The remainder of the bonded indebtedness consisted of tax increment and sales tax revenue bonds in the amount of \$6,770,000.

In addition, the City is obligated for \$23,474,854 of Kansas State Revolving Loan Program loans, which are secured solely by specified revenue sources from the Combined Water, Water Pollution Control and stormwater Utility fund.

The City is also responsible for \$24,794,632 in general obligation temporary notes, issued to fund construction in progress for business-type capital projects of \$18.9 million and governmental capital projects of \$5.9 million. The City anticipates refunding these temporary notes with revenue bonds or other resources in 2020. See the Notes to the Financial Statements, for a more complete description of debt activity.

Projected General Obligation Debt

Municipal bonds issued to fund various public projects, and are backed by the full faith and credit of the city. As of December 31, 2020 the city's General Obligation bonds totaled \$158.3 million, with a bond rating of AA by Standard & Poor's.

Projected GO Debt Issuance										
Year	General GO Amount	Polk Quincy Amount	Total Outstanding Debt							
2022	\$10,478,643	\$7,000,000	\$156,902,653							
2023	\$9,000,000	\$6,000,000	\$154,424,010							
2024	\$8,740,512	\$-	\$148,164,522							
2025	\$9,251,086	\$-	\$148,675,096							
2026	\$18,872,643	\$-	\$158,296,653							

OTHER FUND FORECASTS

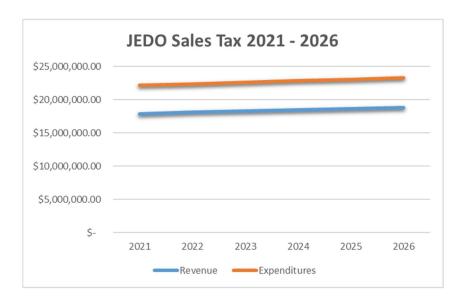
Other Fund Impacts

In addition to the Debt Service and Utility Funds, several other funds are impacted by the adoption of the CIP.

Countywide JEDO Sales Tax Fund

The Countywide Half Cent Sales Tax fund tracks the revenue received from the state and transferred over to the Joint Economic Development Organization (JEDO) to fund economic development and countywide infrastructure development as authorized by voters in August 2004, and renewed in November 2014. It is governed by inter-local agreements between the City and Shawnee County.

	2021	2022	2023	2024	2025	2026
Revenue	\$ 17,894,726.00	\$ 18,073,673.26	\$ 18,254,409.99	\$ 18,436,954.09	\$ 18,621,323.63	\$ 18,807,536.87
Expenditures	\$ 22,135,873.00	\$ 22,357,231.73	\$ 22,580,804.05	\$ 22,806,612.09	\$ 23,034,678.21	\$ 23,265,024.99

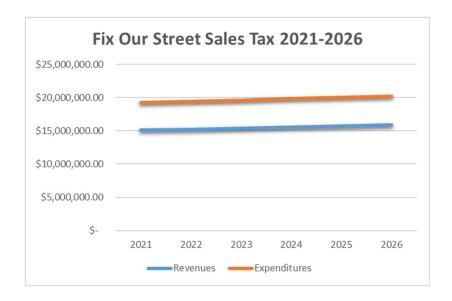


The countywide JEDO Sales Tax was extended through 2031, at which point voters will decide on continuing the special sales tax. Funding will be expended until projects are complete and the fund is depleted.

Fix Our Streets Sales Tax Fund

The City levies a half-cent sales tax for street, curb, gutter, and sidewalk replacement. The fund receives the sales tax and monitors the expenses for the repair projects. Specific programs in this fund include: Street Projects, Alley Projects, Sidewalk Projects, 50/50 Sidewalk Projects, and Curb and Gutter Projects.

	2021	2022	2023	2024	2025	2026
Revenues	\$ 15,089,475.00	\$ 15,240,369.75	\$ 15,392,773.45	\$ 15,546,701.18	\$ 15,702,168.19	\$ 15,859,189.88
Expenditures	\$ 19,245,962.00	\$ 19,438,421.62	\$ 19,632,805.84	\$ 19,829,133.89	\$ 20,027,425.23	\$ 20,227,699.49

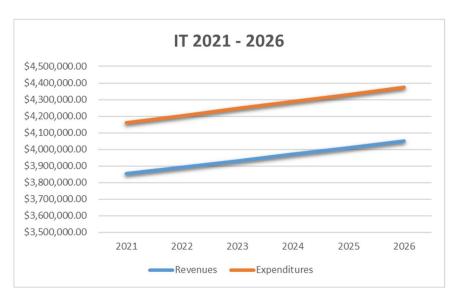


This sales tax will be assessed until 2029, and revenues are projected to grow 1% per year. Revenues are heavily contingent on the broader economy and consumer spending patterns. The majority of expenditures in this fund support projects in the CIP, as well as some staff support costs. The tax was approved by voters in November of 2018 and will run through October of 2029.

Information Technology Fund

The majority of the City technology needs are funded through the IT internal service fund, which is supported by fees from all departments. Funding supports telecom, computing and business systems services.

	2021	2022	2023	2024	2025	2026
Revenues	\$ 3,854,066.00	\$ 3,892,606.66	\$ 3,931,532.73	\$ 3,970,848.05	\$ 4,010,556.53	\$ 4,050,662.10
Expenditures	\$4,162,087.00	\$ 4,203,707.87	\$ 4,245,744.95	\$4,288,202.40	\$ 4,331,084.42	\$4,374,395.27



Revenues are generated from departments based on anticipated technological needs. Expenditures vary year to year as some purchases are annual and others are infrequent, one-time technology purchases. IT projects have been included since the 2017 CIP.

Debt Service Fund

The major source of revenue in the Debt Service Fund is property tax. Additionally, the fund receives revenues for special purposes such as sales tax generated from the Heartland Park and other special assessments. The majority of expenses in the Debt Service Fund are for principal and interest payments-- which are based on an amortization schedule created at the time of debt issuance. For most GO debt, the City has transitioned from a 20-year amortization schedule to 15-year amortization schedule.

The adoption of this CIP would maintain a constant mill levy, while also building flexibility to utilize short-term financing for several projects rather than long-term financing. The City Council is considering funding an additional \$6 million of existing capital projects through general obligation debt issuance that would in effect lower the fund balance in the debt service fund. The fund is projected to continue to be in compliance with its reserve policy.

		Debt Servi	ice	Fund Pro F	ori	na								
		2019		2020	2021			2022		2023		2024		2025
		Actual	F	Preliminary		Budget		Forecast		Forecast		Forecast		Forecast
Cash Balance January 1	\$	8,580,089	\$	11,461,267	\$	14,332,539	\$	15,901,360	\$	16,792,075	\$	17,298,673	\$	17,897,686
Budgeted Revenues:														
Ad Valorem Taxes	\$	15,608,978	\$	15,342,887	\$	15,342,887	\$	15,342,887	\$	15,342,887	\$	15,342,887	\$	15,342,887
Sales Tax	\$	98,306	\$	77,267	\$	80,639	\$	103,964	\$	123,964	\$	143,964	\$	163,964
Transient Guest Tax	\$	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	\$	-	\$	-	\$		\$	y-0	\$	1.7	\$	-
Motor Vehicle	\$	1,701,478	\$	1,691,221	\$	1,488,701	\$	1,503,588	\$	1,518,624	\$	1,533,810	\$	1,549,148
Licenses & Permits	\$	-	\$	-	\$	-	\$	2 - 3	\$	2-23	\$	-		
Intergovernmental	\$	174,564	\$	242,002	\$	270,000	\$	270,000	\$	270,000	\$	270,000	\$	270,000
Special Assessments	\$	3,955,222	\$	3,194,712	\$	3,161,507	\$	2,994,967	\$	3,142,822	\$	3,142,822	\$	3,142,822
Miscellaneous	\$	22,815,997	\$	10,412,881	\$	772,424	\$	644,544	5	720,435	\$	776,269	\$	811,897
PILOTS	\$	5,218	\$	64,875	\$	5,000	\$	5,000	\$	5,000	\$	5,001	\$	5,000
Total Budgeted Revenues	\$	44,359,762	\$	31,025,844	\$	21,121,158	\$	20,864,949	\$	21,123,732	\$	21,214,753	\$	21,285,718
Budgeted Expenditures														
Contractual	\$	414,351	\$	290,298	\$	198,000	\$	179,568	\$	179,568	\$	179,568	\$	179,568
Commodities	\$		\$	-	\$	-	\$	(-)	\$	-	\$	-	\$	-
Other Payments	\$	41,181,196	\$	27,593,399	\$	19,354,337	\$	19,794,666	\$	20,437,567	5	20,436,172	\$	20,355,460
Capital Outlay (Transfer)	\$	(1-10)	\$	-	\$	-	\$		\$	-	\$	-	\$	-
Total Expenditures	\$	41,595,546	\$	27,883,697	\$	19,552,337	\$	19,974,234	\$	20,617,135	\$	20,615,740	\$	20,535,028
Over/Under	\$	2,764,216	\$	3,142,147	\$	1,568,821	\$	890,715	\$	506,597	\$	599,013	\$	750,689
Cash Balance - December 31	\$	11,461,267	\$	14,332,539	\$	15,901,360	\$	16,792,075	\$	17,298,673	\$	17,897,686	\$	18,648,375
Fund Balance		25.84%		46.20%		75.29%		80.48%		81.89%		84.36%		87.61%
Miscellaneous Revenue Detail (Actuals a	nd Es	timates)				2021		2022		2023		2024		202
College Hill	\$	216,351	5	220,678	\$	225,092	5	229,594	\$	234,185	5	238,869	\$	243,647
Interest Earnings	5	130,076	5	400,000	5	-	\$		5	75,000	5	125,000	5	150,000
Retirement Reserve Fund	S		5		5	-	5	-	5		5	-	5	-
Kay's Garden Endowment	5	295,459	5	416,600	5	413,350	5	414,950	5	411,250	5	412,400	5	418,250
Historic Tax Credits				,_		,		,		,		,		,
Total	S	641.886	S	1,037,278	S	638,442	¢	644,544	S	720,435	S	776.269	S	811.897

Combined Utility Funds

The combined utility pro forma assumes the currently approved 7.5%-7.5%-2% rate increase continues beyond the approved rates as shown in the "Budgeted Revenues" row below. The Combined Utility must monitor revenue growth and expenditure decreases to ensure that debt service coverage and days cash on hand ratios goals are met.

Although the City's utility system is a combined utility system, the water, stormwater, and wastewater funds are managed separately on a day-to-day basis.

	Combined Ut	ilities Pro Fo	rma		
	2022	2023	2024	2025	2026
Cash Balance - January 1	\$40,768,900	\$ 38,889,100	\$ 37,715,600	\$ 40,989,300	\$ 44,468,800
Budgeted Revenues:	5.21%	5.28%	5.35%	5.42%	5.49
Permits	\$ 126,000	\$ 126,000	\$ 126,000	\$ 126,000	\$ 126,000
Fees for Service	\$86,873,769	\$ 91,391,491	\$ 96,215,611	\$ 101,365,400	\$ 106,179,600
Service Assessment	\$ 40,000	\$ 40,000	\$ 40,000	\$ 40,000	\$ 40,000
Interest	\$ 688,800	\$ 713,800	\$ 770,300	\$ 849,600	\$ 930,500
Surcharges	\$ 1,745,031	\$ 1,778,409	\$ 1,814,290	\$ 1,852,900	\$ 1,894,300
Miscellaneous	\$ 752,000	\$ 752,000	\$ 752,000	\$ 752,000	\$ 752,000
Other	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000
Total Budgeted Revenues	\$90,235,600	\$ 94,811,700	\$ 99,728,201	\$ 104,995,900	\$ 109,932,40
Budgeted Expenditures					
Personnel	\$17,106,800	\$ 17,619,500	\$ 18,147,100	\$ 18,690,300	\$ 19,250,90
Contractual	\$ 25,832,800	\$ 26,786,000	\$ 27,783,300	\$ 28,826,400	\$ 29,691,10
Commodities	\$ 8,856,600	\$ 9,121,000	\$ 9,393,300	\$ 9,673,100	\$ 9,963,30
Other Payments	\$ 27,220,200	\$ 29,315,400	\$ 28,441,400	\$ 31,588,900	\$ 31,335,600
Capital Outlay	\$13,099,000	\$ 13,143,300	\$ 12,689,400	\$ 12,737,700	\$ 18,788,000
Total Expenditures	\$92,115,400	\$ 95,985,200	\$ 96,454,500	\$ 101,516,400	\$ 109,028,90
Over/Under	\$ (1,879,800)	\$ (1,173,500)	\$ 3,273,701	\$ 3,479,500	\$ 903,50
Cash Balance - December 31	\$38,889,100	\$ 37,715,600	\$ 40,989,300	\$ 44,468,800	\$ 45,372,30
und Balance	43.10%	39.78%	41.10%	42.35%	41.27

Water Fund: The Water Utility supplies drinking water to approximately 54,000 customers in Topeka, Shawnee County, and surrounding counties. The Utility is operated, maintained, and improved entirely by fees for services. Revenues in the water fund are dependent on a monthly service charge, and a volume charge by customer class. Annual usage is largely impacted by varying customer needs and weather patterns.

Stormwater Fund: The stormwater Utility serves approximately 47,000 customers through the operation and maintenance of the Topeka flood protection and drainage systems. The utility is operated, maintained, and improved entirely by user fees. Stormwater fees for customers are assessed per account for single-family residential customers, per living unit multi-family customers, and per equivalent residential units (ERU), which is equal to 2,018 square feet of impervious area for non-residential customers. The stormwater Fund supports both the personnel to complete projects in-house, as well as contracted services for projects. Revenues and expenditures are projected to remain relatively steady.

Wastewater Fund: The Wastewater Utility collects and treats approximately 18 million gallons of wastewater per day from the City of Topeka and Shawnee County. The utility is operated, maintained, and improved entirely by fees for service from approximately 48,000 customers. Revenues in the wastewater fund are dependent on a monthly service charge, and a uniform volume charge. Usage varies year to year based on customer demand and rates are set by the Governing Body. In 2015, the city incorporated rate increases for the first time since 2011.

2020 - 2023 Utility Rates

In December 2019, the Governing Body approved a three-year utility rate increase to go into effect in 2021. Approved current and future utility rates through 2023 are shown below:

	2021	2022	2023
Water	7.50%	7.50%	7.50%
Stormwater	7.50%	7.50%	7.50%
Wastewater	2.00%	2.00%	2.00%

The CIP, as presented, assumes a continued 7.5%, 7.5%, 2% increase in rates annually.

Financial Analysis

Days Cash and Debt Service Coverage Ratio (DSCR) are important indicators of the financial health of an enterprise. Days Cash is the number of days that the utility could continue to pay its operating expenses with no additional revenue, given the amount of currently available cash. Debt Service Coverage Ratio is the ratio of cash available for debt payments of interest, principal, and lease payments.

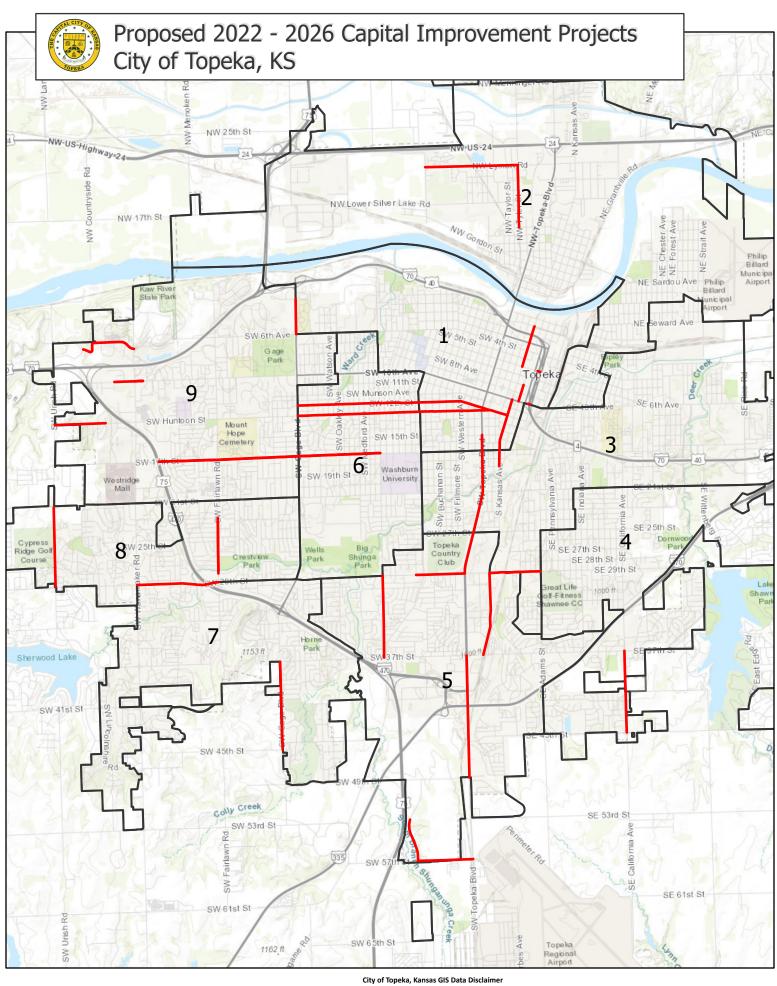
The adopted 2022-2031 CIP would result in the following days of cash on hand, and debt service coverage ratios. With the continuation of 7.5%, 7.5%, 2% rate increases, all years meet minimum and should continue to demonstrate adequate funding and stability to the Utilities' rating agency.

Project planned for 2022 CIP that were in the open project list for Q4:

Projected Revenue Bonds									
Year	Year Days Cash								
2021	297	1.51							
2022	274	1.49							
2023	257	1.50							
2024	270	1.82							
2025	284	1.76							
2026	281	1.90							

	Projected Utility Capital Investment											
	Pay-As-You-Go											
Year	General Revenue B	ond Amount	Stor	mwater	Wastewater	Wa	iter	Total (Capital Investments			
2022	\$	39,405,205	\$	1,250,000	\$ 2,557,500	\$	981,250	\$	4,788,750			
2023	\$	49,080,667	\$	1,200,000	\$ 2,557,500	\$	981,250	\$	4,738,750			
2024	\$	45,736,475	\$	1,300,000	\$ 2,557,500	\$	981,250	\$	4,838,750			
2025	\$	47,553,105	\$	1,250,000	\$ 2,557,500	\$	550,000	\$	4,357,500			
									17.00			
2026	\$	37,715,380	\$	1,450,000	\$ 2,557,500	\$	550,000	\$	4,557,500			
Totals	\$	219,490,831	\$	6,450,000	\$12,787,500	\$4	1,043,750	\$	23,281,250			

egicant territoria de la companya de		Outstanding Re	venue Bonds	result the		Maria de la compania
Series Date Issued		Orginal Amount	Interest Rate	Maturity	Total	Outstanding Debt
2013A	5/21/2013	\$35,985,000.00	1.5%-5%	8/1/2031	\$	34,115,000
2014A	12/23/2014	\$45,510,000.00	3.125% - 5%	8/1/2044	\$	27,210,000
2016A	9/6/2016	\$ 24,945,000.00	2% - 3%	8/1/2046	\$	23,955,000
2017A	9/5/2017	\$17,975,000.00	2.25% - 5%	8/1/2047	\$	16,885,000
2018A	9/11/2018	\$45,695,000.00	3% - 5%	8/1/2048	\$	43,880,000
2019A	9/17/2019	\$33,270,000.00	2% - 4%	8/1/2049	\$	31,000,000
2020A	9/8/2020	\$ 94,885,000.00	1% - 3%	8/1/2050	\$	94,885,000
Total					\$	271,930,000





Capital Improvement Plan Master Summary

Page	City of Topeka		Capital I	mprovement Bud	lget	Capital	Improvement Pla	ın					
Calculation											Changes from 2021 CIP	Type	Project Category
Column C													
Company Comp			- S	- S	- S	- S			- S	1,250,0			
1985 1986			1 240 000 S	- 5	- S	- S			26 000 000 S				
Control Property Service 1985 1 1 1 1 1 1 1 1 1			1,2.0,000					, ,,,,,,					
Column	Shunga Creek Flood Mitigation		- S				- S		- S	-			
Control Cont	Stormwater Pump Station Rehab/Replacement Program	161013.00 S	- \$	- S	500,000 \$	500,000 S	500,000 \$	1,500,000 \$	- S	2,500,0		Repair/Replace	Utilities
Marie Mari													
Section Sect			3,000,000 \$		2,500,000 \$	3,400,000 S	4,650,000 \$		- \$	18,000,0			
March Marc			4,306,000 S		- S	- S	- s		1,730,000 S				
March Marc	Annual Wastewater Pump Station Rehabilitation & Replacement								- S			Repair/Replace	
Section Sect													
Section Sect	Annual Sanitary Sewer Interceptor Maintenance & Rehabilitation Program	291109.00 \$	1,500,000 \$	2,000,000 \$	5,000,000 \$	7,500,000 S	5,000,000 \$	21,000,000 S	- S	7,500,0		Repair/Replace	Utilities
Part													
Control products from Part Control products C	Annual Sanitary Sewer Force Main Replacement Program	291110.00 \$	5,000,000 \$	5,000,000 \$	5,000,000 \$	5,000,000 S	3,000,000 \$	23,000,000 S	- S			Repair/Replace	Utilities
State Stat	Annual Water Main Replacement Program	281225.00 \$	6,500,000 \$	6,750,000 \$	6,500,000 \$	6,500,000 \$	7,000,000 \$	33,250,000 \$	- S	38,000,0	00 2025 Decrease of \$500k	Repair/Replace	Utilities
Control International Control Internationa	Disinfection Modification	281236.00 S	11.859.205 S	8 000 000 S	- s	- S	- s	19.859.205 S	2 213 250 S			New	Utilities
Content of Content o					1,548,000 S	- S	1,500,000 \$			-		New and Repair/Replace	
Series of Series 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	West Zone Improvements & Optimizations	281163.00 \$	- S	- \$	- S	2,816,000 \$	- S	2,816,000 \$		-	NO CHANGE	New and Repair/Replace	Utilities
Content Cont	West Plant Basin Rehabilitation	281164.00 S	. s	6 349 667 S	5 349 667 S	- S	- s	11 699 334 S	5 349 667 \$		Moved 2022 into 2024 for 0 net change	New and Renair/Replace	Utilities
March 1988 1				3,0.7,100.				,,			2023 Decrease \$3.1m		
Section 1968 1													
Control Marche	West Intake Rehabilitation	281165.00 \$	- \$	- \$	2,322,068 \$	2,322,068 \$	- S	4,644,136 \$	- S	-		Repair/Replace	Utilities
Marie Mari	Chemical Building Rehabilitation	281166.00 \$			1 215 129 \$			1 215 129 \$	- 5	_	2023 Decrease \$900k; 2024 Increase of \$1 215 219	New and Renair/Replace	Utilities
Second Content	Central Zone Improvements & Optimizations Phase II			675,000 \$. ,	2,000,000 \$		- ,		NO CHANGE		
Second Professional Professio						2051 512 6						10 10 10 1	
March Marc			-	- \$			- 5						
Control Cont										1.250.0			
March Marc	Annual Water Treatment Plant Rehabilitation Program	281238.00 S	1,000,000 \$	1,000,000 \$	1,000,000 S	1,000,000 S	1,000,000 \$	5,000,000 S		5,000,0	00 NO CHANGE		Utilities
Control Only Cont	Meter Vault Replacement Program		- S	- 9									
Control Chilgation Bond Parish Pa		281221.00 \$	- ,						- 3			Repair/Replace	Utilities
Part	Subtotal Revenue Dona Funds	,	37,403,203 3	47,000,007 3	43,730,473 3	47,535,103 3	37,713,380 3	217,470,631 3	55,512,717 5	120,000,0	00		
Part	General Obligation Bond												
1989 1989	Facilities										2022. In case \$2.0 maids are law (a small a start a second		
Part													
Second Substitution									- S	11,500,0		Repair/Replace	
New Page P									- S	11 500 0		New and Repair/Replace	Facilities
Self-Self-Self-May 1922 Self-Self-Self-Self-Self-Self-Self-Self-		3	5,959,745 \$	2,150,000 3	2,150,000 5	2,150,000 3	2,150,000 \$	14,559,745 \$	- 3	11,500,0	00		
Self-Self-Self-May 1922 Self-Self-Self-Self-Self-Self-Self-Self-	Neighborhoods												
Substact Neglecter Substact	Infill Sidewalk/Ped Plan 2022												
Politic National Paragraphic Meetings		601125.00 \$							-			New and Repair/Replace	Neighborhoods
Fig Department Floor Egelscenant	Subtotal Neighborhoods	3	2,400,000 \$	2,300,000 \$	2,300,000 \$	2,100,000 \$	2,100,000 \$	11,200,000 \$	- 3	13,900,0	00		
Part Department Fleet Replacement Part Department Fleet Replacement Placet Replace Replacet Replacet Placet Replacet Replacet Placet Replacet Replacet Placet Replacet Repl	Public Safety												
Part Department Fleet Replacement Part Department Fleet Replacement Placet Replace Replacet Replacet Placet Replacet Replacet Placet Replacet Replacet Placet Replacet Repl											Increase 2022 \$850k; 2023 December \$421;		
Part Explacement Program Transportation Operations Soliton											2024 Decrease \$1.7m;		
Face Experiment Programs Septiment Programs	Fire Department Fleet Replacement	801057.00 \$	1,694,948 \$	1,622,822 \$	1,741,539 \$	1,859,336 \$	1,967,806 \$	8,886,451 \$	- S	-		Repair/Replace	Public Safety
Salman Palik Safaty Salman Salm	Fleet Replacement Program - Transportation Operations	861030.00 s	1,400,000 \$	1,000,000 \$	1,000,000 \$	1,000,000 S	1,000,000 \$	5,400,000 S	- S	5,000,0		New and Repair/Replace	Public Safety
St. Adminstrom 37th to 45th		S	3,094,948 \$	2,622,822 S	2,741,539 S	2,859,336 S	2,967,806 \$	14,286,451 \$	- S	5,000,0	00		
St. Adminstrom 37th to 45th													
SW 21st - Bells to Fairbam 70105200 S		701051.00 6									on APPRETO CIP	n : n !	
Replacement of Mediums													
Crystolic Infrastructure Program 2012					- 3					2,330,1	2022 Increase \$600k;	•	
Complete Street Program 2022 Complete Street Program 2022 St				- \$	- S	- \$	- \$			12500			
NW Tyer Street - NW Lyman Road fo NW Beserby Street 70109 00 1,809,350 1,809,350 5 5 5 5 5 1,809,350 5 5			250,000 9	250,000 9				1,230,000 9	- 5				
Second Process Seco	NW Tyler Street - NW Lyman Road to NW Beverly Street	701019.00 \$,			- S	1,809,350 \$	514,933 \$		Increase 2022 \$1,641,000 to \$1,809,350		
SW Urisk Road, SW 12st Street to SW 19th Stree	SW Huntoon Street, SW Executive Drive to SW Urish Road	701029.00 \$	- S	- S	- S	- S	350,000 \$	350,000 \$	- S	4,554,0			Street
NW Tyler Street, NW Beverly Street in NW Paramore Street 701034.00 \$. \$. \$. 1035.00 \$ 1,149.312 \$. \$. \$ 1,252.812 \$. \$. \$ lacrosed 2025 from \$833.000 to \$1,149.312 \$ Repair Replace Street S. Topeka Blvd from 29th Street to 37th Street 701038.00 \$. \$. \$. 661,750 \$. \$. \$. \$. \$. \$. \$. \$. \$. \$	SW Urish Road, SW 21st Street to SW 29th Street	701030.00 s	- s	- 8		450,000 S	3,350,000 S	3.800.000 \$	- 5	3,950 0		Renair/Replace	Street
S Topeka Blivid from '20th Street to 37th Street 70 1038,00 S - \$ 651,750 S - S - \$ 651,750 S - S - \$ 651,750 S - S - \$ 2023 Added 5651k Repair Replace Street SW Fairfawn Road from 23rd Street to 29th Street Subtotal Street Subtotal Street Subtotal Street 10 10 20 S - \$ 651,750 S - S 879,750 S - S 879,7				- s	103,500 S						Increased 2025 from \$833,000 to \$1,149,312		
SV Fairbown Rend from 23rd Struct to 29th Struct Substant Stru		701029.00 0		651.750 0					-		Removed \$51k from 2025;	D i D l	
Subtotal Street S 3,259,350 S 1,695,250 S 1,695,250 S 1,695,250 S 1,695,250 S 1,695,250 S 13,593,662 S 594,933 S 18,659,205 Traffic Traffic Signal Replacement Program 2022 141033,0 S 1,212,527 S 82,953 S 83,952 S 635,000 S 885,000 S 4,425,000 S S 4,425,000 Removed \$3327 k; a 2022 Addred \$327 k; a 2022 Addred \$3327 k; a 2022 Addred \$322 k; a					- \$ 103.500 \$					-			
Traffic Signal Replacement Program 2022 141033.00 1,212,527 5 852,953 839,520 5 635,000 885,000 5 4,425,000 5 - 5 4,425,000 8 more of \$537 this 132-55 Repair/Replace Traffic Traffic Signal LED Uppride Program 2022 141034.00 5 82,800 5 - 5 5 5 5 5 5 5 5 5		,01040.00 S								18,650.2		Acquire respilate	- Danieles
2022 Added \$3271; Traffic Signal Replacement Program 2022 141033.0 \$ 1.212.527 \$ 852.953 \$ 839.52 \$ 635.00 \$ 885.00 \$ 4.425.000 \$ - \$ 4.425.000 \$ Removed \$3271; Traffic Signal LED Upgrade Program 2022 141034.0 \$ 82,800 \$ - \$ - \$ - \$ - \$ 8.500 \$ 162.00 \$ - \$ NO CHANGE New and Repair/Replace Traffic Signal LED Upgrade Program 2022 141034.00 \$ 82,800 \$ - \$ - \$ - \$ 8.200 \$ 162.00 \$ - \$ NO CHANGE New and Repair/Replace Traffic								*					
Traffic Signal Replacement Program 2022 141033.00 \$ 1,212,527 \$ 82,933 \$ 839,520 \$ 635,000 \$ 885,000 \$ 4,425,000 \$ - \$ 4,425,000 Removed \$327 k in 23-25 Repair/Replace Traffic Traffic Signal LED Upgrade Program 2022 141034.00 \$ 82,800 \$ - \$ 82,800 \$ - \$ No CHANGE New and Repair/Replace Traffic	Traffic										2022 Added \$227ks		
Traffic Signal LED Upgrade Program 2022 141034.00 \$ 82,800 \$ - \$ - \$ - \$ 82,800 \$ 162,800 \$ - NO CHANGE New and Repair/Replace Traffic	Traffic Signal Replacement Program 2022	141033.00 S	1,212,527 \$	852,953 S	839,520 S	635,000 S	885,000 S	4,425,000 S	- S	4,425.0		Repair/Replace	Traffic
Traffic Safety Program 2022 \$ 220,000 \$ 220,000 \$ 220,000 \$ 220,000 \$ 1,100,000 \$ - \$ 1,100,000 \$ NO CHANGE New and Repair/Replace Traffic	Traffic Signal LED Upgrade Program 2022	141034.00 S	82,800 \$	- S	- S	- S	- S	82,800 S			NO CHANGE	New and Repair/Replace	Traffic
	Traffic Safety Program 2022	601128.00 \$	220,000 \$	220,000 \$	220,000 \$	220,000 S	220,000 \$	1,100,000 S	- S	1,100,0	00 NO CHANGE	New and Repair/Replace	Traffic

City of Topeka		Capital In	provement Bud	get	Capital	Improvement Pla	ın					
	Project Number	Proposed 2022	Proposed 2023	Proposed 2024	Proposed 2025	Proposed 2026	5 Year Total	Previous Funding	Future Funding	Changes from 2021 CIP	Type	Project Category
Subtotal Traffic	S S	1,515,327 \$	1,072,953 \$	1,059,520 \$	855,000 \$	1,105,000 S	5,607,800 \$	162,800 S	5,525,000	Changes from 2021 CIF	Туре	Category
Annual Total GO Bond Projects	S	16,229,368 \$	9,751,025 \$	9,308,059 \$	11,086,398 \$	12,872,806 \$	59,247,656 \$	757,733 \$	54,575,205			
General Obligation Bond - Special												
Polk-Quincy Project Support Subtotal Traffic	701048.00 S	7,000,000 \$ 7,000,000 \$	6,000,000 \$ 6,000,000 \$	- S	- S	- \$ - \$	13,000,000 \$ 13,000,000 \$	7,000,000 \$	-	NO CHANGE	Repair/Replace	Street
Subtotal frame	,	7,000,000 \$	6,000,000 \$	- \$	- \$	- 3	13,000,000 \$	7,000,000 \$	-			
Fix Our Streets Sales Tax Fund												
NW Lyman Road from NW Tyler to NW Vail.	701050.00 \$ 841082.00 \$	- S	- S	- S	- S - S	250,000 \$ 116,000 \$	250,000 \$ 116,000 \$	- S		NEW TO CIP NEW TO CIP	Repair/Replace	Street
SW 6th from Wanamaker to Museum Drive S Kansas Avenue - 17th to 19th	841082.00 \$ 841083.00 \$	- s	- s	- s	- S	83,000 \$	83,000 S			NEW TO CIP	Repair/Replace Repair/Replace	Street
SW Topeka Blvd - 37th to 49th	841084.00 \$	- \$	- S	- S	- S	520,000 \$	520,000 \$	- S		NEW TO CIP	Repair/Replace	Street
ADA Sidewalk Ramp Program 2022 Sidewalk Repair Program 2022	241072.00 \$ 241073.00 \$	300,000 \$ 100,000 \$	300,000 \$ 100,000 \$	300,000 S 100,000 S	300,000 S 100,000 S	300,000 \$ 100,000 \$	1,500,000 S 500,000 S	- S		NO CHANGE NO CHANGE	Repair/Replace Repair/Replace	Street
SE Quincy Street from 8th Street to 10th Street	601098.00 \$	175,000 \$	50,000 S	1,092,500 \$	- S	- S	1,317,500 \$	- S	-	2022 Increase of \$50k	Repair/Replace	Street
SW Gage Blvd. from Emland Drive to 6th Street	601100.00 \$ 701019.00 \$	690,000 \$	- S	- S	- S	- \$ - \$	690,000 S	60,000 S	-	NO CHANGE	Repair/Replace	Street
NW Tyler Street - NW Lyman Road to NW Beverly Street SW 10th Avenue from Wanamaker to SW Gerald Lane	701019.00 \$ 701023.00 \$	724,270 \$	- \$ 125,000 \$	- S	- S	- \$	724,270 \$ 125,000 \$	514,933 \$ - \$	-	Increased 2022 by \$85k NEW TO CIP	Repair/Replace Repair/Replace	Street
Downtown Street Improvement Projects	701024.00 \$	100,000 \$	100,000 \$	100,000 S	100,000 S	- S	400,000 S	- S	-	Increased 2022 and 2025 to \$100,000	Repair/Replace	Street
NW Tyler Street, NW Beverly Street to NW Paramore Street SW Urish Road, SW 21st Street to SW 29th Street	701029.00 \$ 701030.00 \$	- \$ 300,000 \$	- S	200,000 S - S	- S	- S	200,000 S 300,000 S	- S	-	NEW TO CIP NEW TO CIP	Repair/Replace Repair/Replace	Street Street
S. Topeka Blvd from 21st Street to 29th Street	701030.00 \$	- \$	150,000 \$	1,700,000 S	- S	- S	1,850,000 \$	- S		Removed \$50,000 from 2024 and added to 2023	Repair/Replace	Street
SW 29th Street from Topeka Blvd to Burlingame Road	701032.00 \$	- S	100,000 \$	- S	885,000 S	- S	985,000 \$	- S	-	Added \$25,000 to 2023; Added \$17,000 to 2025	Repair/Replace	Street
NW Tyler Street, NW Beverly Street to NW Paramore Street S. Kansas Avenue from 10th Street to 17th Street	701034.00 \$ 701037.00 \$	- S	- S	- S 100,000 S	602,374 \$ 260,000 \$	- \$ 2,340,000 \$	602,374 \$ 2,700,000 \$	- S	-	Increased 2025 from \$426,000 to \$602,374 Decreased 2024 by \$150,000 and Increased 2025 by \$10,0	Repair/Replace 00 Repair/Replace	Street
S. Topeka Blvd from 29th Street to 37th Street	701038.00 \$	220,000 \$	1,743,290 \$	- S	- S	- \$	1,963,290 \$	- S		Removed 2024 Money to Put into 2022; Added 2023 Fund	ling Repair/Replace	Street
SE 29th Street from Kansas Avenue to Adams Street	701039.00 \$	- \$	- \$	220,000 S	80,000 S	2,800,000 \$	3,100,000 S	- s		NO CHANGE Allocated \$50,000 for 2022	Repair/Replace	Street
SW Fairlawn Road from 23rd Street to 28th Street Curb & Gutter Replacement Program 2022	701040.00 \$ 841078.00 \$	50,000 \$ 1,250,000 \$	100,000 \$ 1,250,000 \$	- S 1,250,000 S	996,500 \$ 1,250,000 \$	- \$ 1,250,000 \$	1,146,500 \$ 6,250,000 \$	- S	6,250.000	Allocated \$50,000 for 2022 NO CHANGE	Repair/Replace Repair/Replace	Street
Pavement Management Rehabilitation & Reconstruction Program	841079.00 \$	7,600,000 \$	7,300,000 \$	6,300,000 \$	6,300,000 S	6,300,000 \$	33,800,000 S	- S	50,000,000	NO CHANGE	Repair/Replace	Street
Alley Repair Program 2022 Street Contract Preventative Maintenance Program	841080.00 \$ 841081.00 \$	500,000 \$ 2,000,000 \$	500,000 \$ 2,000,000 \$	500,000 \$ 2,000,000 \$	500,000 \$ 2,000,000 \$	500,000 \$ 2,000,000 \$	2,500,000 \$ 10,000,000 \$	- S	2,500,000	NO CHANGE NO CHANGE	Repair/Replace Repair/Replace	Street
Subtotal City Sales Tax	8 S	14,009,270 \$	13,818,290 S	13,862,500 S	13,373,874 \$	16,559,000 \$	71,622,934 \$	574,933 S	81,407,000		керап/керіасе	Street
		,,		.,,		.,,	, , , , ,	,,,,,				
County JEDO Sales Tax												
Giraffe and Friends New Children's Zoo	301047.04 \$ 301047.06 \$	833,500 \$ - \$	666,500 \$ - \$	- S 500,000 S	- S 500,000 S	- S	1,500,000 S 1,000,000 S	- S	-	NEW TO CIP NEW TO CIP	New New and Repair/Replace	Quality of Life Quality of Life
Elephant Conversion to Rhinoceros	301047.07 \$	- s	- s	500,000 S	- S	- S	500,000 S	- S		NEW TO CIP	Repair/Replace	Quality of Life
Tiger Experience	301047.08 \$	- S	- S	- S	- S	800,000 \$	800,000 S	- S	-	NEW TO CIP	New	Quality of Life
S Topeka Blvd from 15th to 21st 12th Street (2 lanes) - Gage Boulevard to Kansas Avenue	701045.00 \$ 701016.00 \$	- \$ 4.250,000 \$	- \$ 3.580,000 \$	- S	- S - S	400,000 \$ - \$	400,000 S 7,830,000 S	- S 5,350,000 S	4,500,000	NEW TO CIP Decreased 2023 by \$200,000	Repair/Replace Repair/Replace	Street
SE California Avenue - SE 37th Street to SE 45th Street	701021.00 s	5,250,000 \$	- S	- S	- S	- S	5,250,000 \$	750,000 S	-	NO CHANGE	Repair/Replace	Street
SW 17th Street MacVicar to Interstate 470	701025.00 \$	500,000 \$	4,450,000 \$	4,450,000 S	4,250,000 \$	- \$	13,650,000 \$	950,000 \$	-	NO CHANGE	Repair/Replace	Street
Huntoon (2 Lanes) Gage to SW Harrison Bikeways Master Plan 2021	701028.00 \$ 861029.00 \$	- \$ 500,000 \$	100,000 S - S	500,000 S 500,000 S	400,000 S - S	3,630,000 \$ 500,000 \$	4,630,000 \$ 1,500,000 \$	- S		Increased 2024 by \$100,000 and 2025 by \$50,000 NO CHANGE	Repair/Replace New and Repair/Replace	Street Street
Subtotal County Sales Tax	S	11,333,500 \$	8,796,500 S	6,450,000 S	5,150,000 S	5,330,000 S	37,060,000 S	7,050,000 \$	12,610,000			
Cash Facilities Maintenance and Repair Program 2022	131075.00 S	300,000 S	300,000 S	300.000 S	300.000 S	300,000 S	1 500 000 S	- S	1.500.000	NO CHANGE	Repair/Replace	Facilities
SE 29th Street/ Kansas Turnpike Authority Interchange	701053.00 \$	- \$	- S	- S	- S	500,000 \$	500,000 S	- S	-	NEW TO CIP	New	Street
Fire Portable Radios	801015.00 \$	- S	150,000 \$	150,000 S	150,000 S	150,000 \$	600,000 S	- S	300,000	NO CHANGE	Repair/Replace	Public Safety
Geocortex Implementation Police Department Fleet Replacement	801017.00 S 801020.01 S	- \$ 536,000 \$	100,000 \$ 536,000 \$	- S 536,000 S	- S 536.000 S	536,000 \$	100,000 S 2,680,000 S	59,280 S - S	2 680 000	NO CHANGE NO CHANGE	New New	Facilities Public Safety
1 orec repartment 1 eet reparement	001020.01	250,000 \$	330,000	230,000	230,000 9	230,000	2,000,000	4	2,000,000	2022 Increased \$100k;		1 done cancery
Body Wom Camera/Taser Equipment Replacement Plan	801021.01 \$	345.841 \$	582,720 S	582.720 S	582,720 S	582.720 S	2.676.721 S	- s	3.146.688	2023-2025 Increased \$278k	New	Public Safety
Electric Vehicle Charging Stations	801027.00 \$	- S	65,000 \$	65,000 S	- S	- S	130,000 S	- S	-	NEW TO CIP	New	Facilities
Portable and Installed 800 MHz Radios Fire Department Fleet Replacement	801030.00 \$ 801057.00 \$	- S	90,000 \$ 225,000 \$	- S	- S	- S	90,000 S 225,000 S	- S	-	Decreased 2023 \$3,150 NO CHANGE	New and Repair/Replace Repair/Replace	Public Safety Public Safety
Fleet Replacement Program	861018.00 \$	- \$	- \$	4,500,000 S	4,500,000 S	4,500,000 \$	13,500,000 \$	- S	22,500,000	NO CHANGE	New and Repair/Replace	Facilities
Integrated Document Management System	861019.00 \$	260,000 \$	- \$	- S	- S	- S	260,000 \$	300,000 S	-	NEW TO CIP	New	Facilities
Asset Inventory / Geospatial Updates Fleet Replacement Program - Transportation Operations 2022	861020.00 \$ 861030.00 \$	175,000 \$ 500,000 \$	175,000 \$ 500,000 \$	175,000 S	175,000 \$	175,000 \$	875,000 S	120,000 S	5 000 000	\$175,000 NO CHANGE	Repair/Replace New and Repair/Replace	Facilities Public Safety
ESRI Annual Renewal	861031.00 \$	116,650 \$	116,650 \$	132,000 \$	132,000 \$	132,000 \$	629,300 \$	110,000 \$	660,000	First year on CIP	Repair/Replace	Facilities
Cityworks Annual Renewal	861032.00 \$	153,000 \$	153,000 \$	153,000 S	156,000 S	156,000 \$	771,000 S	150,000 S		First year on CIP	Repair/Replace	Facilities
Ligo Annual Renewal AS 400 Maintenance	861033.00 \$ AS 400 Maintenance \$	60,112 \$ 65,066 \$	60,112 \$ 65,066 \$	60,112 \$ 65,066 \$	60,112 \$ 65,066 \$	60,112 \$ 65,066 \$	300,560 \$ 325,330 \$	60,112 \$ 65,066 \$	360,672	First year on CIP First year on CIP	Repair/Replace New	Facilities Quality of Life
Digital Inclusion Initiative	Digital \$	100,000 \$	500,000 \$	500,000 \$	350,000 \$	- S	1,450,000 \$	- S		First year on CIP	New	Quality of Life
Intellitime	Intellitime \$	94,288 \$	94,288 \$	94,288 \$	94,288 \$	94,288 \$	471,440 \$	94,288 \$	-	First year on CIP	New	Quality of Life
Lawson ERP Neptune 360 Water Meter Application	Lawson ERP \$ Neptune 360 Water Meter Application \$	368,235 \$ 55,000 \$	1,868,235 \$ 55,000 \$	1,618,235 \$ 55,000 \$	368,235 \$ 55,000 \$	368,235 \$ 55,000 \$	4,591,175 \$ 275,000 \$	368,235 \$ 55,000 \$		First year on CIP First year on CIP	New New	Quality of Life Quality of Life
OpenCities	OpenCities \$	57,340 \$	57,340 \$	57,340 \$	57,340 \$	57,340 \$	286,700 \$	37,340 \$	-	First year on CIP	New	Quality of Life
OpenGov	OpenGov \$ Pavement Assessment \$	138,300 \$ 76,020 \$	138,300 \$ 76,020 \$	138,300 \$ 76,020 \$	138,300 S 76,020 S	138,300 \$ 76,020 \$	691,500 S 380,100 S	138,300 S 76.020 S	-	First year on CIP First year on CIP	New New	Quality of Life Quality of Life
Pavement Assessment TPD Real-time Information Center	RTIC \$	/6,020 \$ - \$	76,020 S - S	76,020 S - S	76,020 S 472,640 S	76,020 \$ 382,640 \$	380,100 S 855,280 S	76,020 \$ 2,295,840 \$	-	First year on CIP NEW TO CIP	New	Quality of Life Public Safety
Stormwater/Wastewater Flow Monitoring	Stormwater/Wastewater Flow Monitoring \$	200,760 \$	200,760 \$	200,760 S	200,760 \$	200,760 \$	1,003,800 S	200,760 \$	-	First year on CIP	New	Quality of Life
Utility Billing System	Utility Billing System \$	78,795 \$	78,795 \$ 6.187.286 \$	78,795 S	78,795 \$ 8,548,276 \$	78,795 \$ 8,608,276 \$	393,975 \$	78,795 \$	37.047.240	First year on CIP	New	Quality of Life
Suntotal Cash	3	3,080,407 \$	0,167,260 3	9,537,636 \$	6,546,276 3	8,008,276 3	30,301,881 3	4,209,036 3	37,047,360			
Donations												
										2022 Increased \$3.36m; 2023 Increased \$1.54m;		
Giraffe and Friends	301047.04 \$	4,455,467 \$	1,545,054 \$	- S	- S	- \$	6,000,521 S	- S		2024 Decreased 3.1m	New	Quality of Life
New Children's Zoo Tiger Experience	301047.06 \$ 301047.08 \$	- S	- S	3,150,000 S - S	1,850,000 \$ - \$	- S 4.812.000 S	5,000,000 \$ 4,812,000 \$	- S	1 400 000	NEW TO CIP NEW TO CIP	New and Repair/Replace New and Repair/Replace	Quality of Life Quality of Life
Digital Inclusion Initiative	501047.08 \$ Digital \$	- S	250,000 \$	250,000 S	150,000 S	4,812,000 S - S	4,812,000 S 650,000 S	- S		NEW TO CIP	New and Repair/Replace	Quality of Life Quality of Life
Subtotal Donations	S	4,455,467 \$	1,795,054 S	3,400,000 S	2,000,000 S	4,812,000 S	16,462,521 \$	- s	1,400,000			
Pedevel Bunda												
Federal Funds										2023: Allocated \$50,000		
Bridge on SE 29th Street over Butcher Creek Bridge Maintenance Program 2022	121005.00 \$	150,000 \$	50,000 \$	850,000 S	- S	- S	1,050,000 \$	150,000 \$		2024: Pushed \$850,000 back from 2023 into this year	Repair/Replace	Street
	121017.00 S	200,000 \$	200,000 \$	200,000 S	200,000 \$	200,000 S	1,000,000 \$	- S	1,000,000	NO CHANGE	Repair/Replace	Street

City of Topeka		Capital In	aprovement Bud	lget	Capital	l Improvement Pla	ın					
	Project Number	Proposed 2022	Proposed 2023	Proposed 2024	Proposed 2025	Proposed 2026	5 Year Total	Previous Funding	Future Funding	Changes from 2021 CIP	Type	Project Category
Shunga Creek Flood Mitigation	161008 00 S		3 333 333 S	3 333 333 S	3.333.333 S	- \$	9,999,999 S	- 5		NO CHANGE	New	Utilities
Neighborhood Infrastructure Program 2022 (SORT)	601125.00 S	330,000 S	330,000 S	330,000 S	330,000 S	330 000 S	1.650.000 S	- S	10 900 000	Different project number - No Change	New and Repair/Replace	Neighborhoods
(,	,	,	,	,	1,000,000	-	,,			
										New in Regards to Funding Source; Was listed in JEDO in		
12th Street (2 lanes) - Gage Boulevard to Kansas Avenue	701016.00 \$	2,250,000 \$	100,000 \$	- S	- S	- S	2,350,000 \$	5,350,000 \$	-	2021	Repair/Replace	Street
Subtotal Federal Funds	S	2,930,000 \$	4,013,333 S	4,713,333 \$	3,863,333 \$	530,000 S	16,049,999 \$	5,500,000 S	11,900,000)		
· ·												
Waste Water												
Annual Inflow & Infiltration Program	291111.00 \$	500,000 \$	500,000 \$	500,000 S	500,000 S	500,000 \$	2,500,000 \$	- S	2,500,000	NO CHANGE	Repair/Replace	Utilities
Annual WPC Facility Rehabilitation Program	291112.00 \$	1,000,000 \$	1,000,000 \$	1,000,000 S	1,000,000 \$	5,000,000 \$	9,000,000 \$	- S		NO CHANGE	Repair/Replace	Utilities
WPC Supervisory Control and Data Acquisition (SCADA) System Upgrades	291113.00 \$	607,500 \$	607,500 \$	607,500 \$	150,000 \$	150,000 \$	2,122,500 \$	- S	750,000	NEW TO CIP	New and Repair/Replace	Utilities
Annual Wastewater Plant Operations Equipment & Fleet Maintenance Program	291114.00 \$	300,000 \$	300,000 \$	300,000 S	300,000 \$	300,000 \$	1,500,000 \$	- S		NO CHANGE	Repair/Replace	Utilities
Neighborhood Infrastructure Program 2022	601125.00 \$	150,000 \$	150,000 \$	150,000 S	150,000 S	150,000 \$	750,000 \$	- S	-,,) NO CHANGE	New and Repair/Replace	Neighborhoods
Subtotal Waste Water	\$	2,557,500 \$	2,557,500 S	2,557,500 S	2,100,000 S	6,100,000 S	15,872,500 S	- S	20,650,000)		
Storm Water												
Shunga Creek Stormwater Master Plan	151040.00 \$	100,000 \$	- Ş	- S	- S	- S	100,000 \$	- S		NOT ON 2021 CIP	New and Repair/Replace	Utilities
Annual Stream & Channel Restoration, Stabilization, & Rehab	501085.00 \$	150,000 \$	150,000 \$	150,000 S	150,000 \$	150,000 \$	750,000 S	- S		NEW TO CIP	Repair/Replace	Utilities
Annual Levee Asset Repair/Rehab Program	161016.00 \$	200,000 \$	200,000 \$	250,000 S	250,000 S	250,000 \$	1,150,000 \$	- S		NO CHANGE	Repair/Replace	Utilities
Annual Best Management Practices Development & Construction	501083.00 \$	250,000 \$	250,000 \$	250,000 S	250,000 S	250,000 \$	1,250,000 \$	- S) NO CHANGE	New and Repair/Replace	Utilities
Annual Drainage Correction Program	501084.00 \$	300,000 \$	300,000 \$	300,000 S	300,000 S	300,000 \$	1,500,000 \$	- S		NO CHANGE	New and Repair/Replace	Utilities
Annual Stormwater Operations Equipment & Fleet Maintenance	501086.00 \$	350,000 \$	300,000 \$	350,000 S	300,000 S	500,000 \$	1,800,000 \$	- S		Increased 2022, 2024 by \$50,000	Repair/Replace	Utilities
Subtotal Storm Water	S	1,350,000 \$	1,200,000 \$	1,300,000 \$	1,250,000 S	1,450,000 S	6,550,000 \$	- S	6,250,000)		
Wakan												
Water	201221 00 -											
Annual Water Plant Operations Equipment & Fleet Maintenance Program	281234.00 \$ 281239.00 \$	400,000 \$ 581.250 \$	400,000 \$ 581,250 \$	400,000 S	400,000 S	400,000 \$ 150,000 \$	2,000,000 S 2,043,750 S	- S	2,000,000	Different Project Number - Increased 2025 by \$150,000	New and Repair/Replace New	Utilities
Supervisory Control and Data Acquisition (SCADA) Upgrades Subtotal Water	281239.00 \$	981,250 S	981,250 S	581,250 S 981,250 S	150,000 S 550,000 S	550,000 S	2,043,750 S	- S	2,000,000		New	Utilities
Subtotal Water	3	981,250 \$	981,250 \$	981,250 \$	550,000 \$	550,000 \$	4,043,750 \$	- S	2,000,000			
Parking Fund												
Parking Facilities Capital Repairs 2022	131081.00 S	400,000 S	400,000 S	400,000 S	400,000 S	400,000 S	2.000.000 S	- S	2 000 000	Different Project number - Same amounts	Repair/Replace	Facilities
Subtotal Parking Fund	\$	400,000 S	400,000 S	400,000 S	400,000 S	400,000 S	2,000,000 S	- S	2,000,000		терин териес	racinacs
	· · · · · · · · · · · · · · · · · · ·	100,000 4	,	100,000	,	,	2,000,000	*	2,000,000			
IT Fund												
Computer Leases	Computer Leases §	83,000 S	137,000 S	107,000 S	92.000 S	69,000 S	488,000 S	1.225.000 S		2024 Funding Added	Repair/Replace	Ouality of Life
Police Department Mobile Data Terminal Upgrades	Police MDT \$	81,250 \$	81.250 S	99,250 S	99,250 S	- S	361.000 S	- S		5 2022-2025: Increased by \$65k	Repair/Replace	Quality of Life
Fire Department Mobile Data Terminal Upgrades	Fire MDT §	31,250 S	31,250 S	31,250 S	31.250 S	- 5	125,000 S	- 5		2022-2025: Increased by \$6,000	Repair/Replace	Quality of Life
Network Switch Upgrades	Network Switch Upgrade \$	146,878 \$	146.878 S	146,878 S	146.878 S	- s	587.512 S	- S		CONSOLIDATED FROM 2021	Repair/Replace	Quality of Life
Storage Area Network Upgrades	Storage Area Network \$	162,500 \$	162,500 S	162,500 S	162,500 S	- S	650,000 S	- S		CONSOLIDATED FROM 2021	Repair/Replace	Quality of Life
Data Back-up System Replacements	Data Back-up System Replacements \$	75,000 \$	75,000 S	75,000 S	75,000 S	- S	300,000 S	- S		CONSOLIDATED FROM 2021	Repair/Replace	Quality of Life
Security Systems Replacements	Security Systems Replacements \$	65,000 \$	65,000 \$	65,000 S	65,000 S	- S	260,000 S	65,000 \$	-	CONSOLIDATED FROM 2021	Repair/Replace	Quality of Life
Microsoft Enterprise Agreements	Microsoft Enterprise Agreements \$	225,000 \$	225,000 \$	225,000 S	225,000 S	- S	900,000 S	- S	-	2022-2025: Increased by \$2,000	Repair/Replace	Quality of Life
Cloud Storage	801034.00 \$	50,000 \$	50,000 \$	50,000 S	50,000 S	50,000 \$	250,000 S	- s		CONSOLIDATED FROM 2021	New	Quality of Life
Business Intelligence and Analytical Data Architecture	801056.00 \$	600,000 \$	600,000 \$	- S	- S	- S	1,200,000 \$	- S	-	CONSOLIDATED FROM 2021	Repair/Replace	Quality of Life
Microsoft Azure (Cloud Services)	IS-2018-001 \$	150,000 \$	150,000 \$	150,000 S	- S	- S	450,000 S	150,000 S		2025: Eliminated \$150k	Repair/Replace	Quality of Life
Subtotal IT Fund	s	1,669,878 \$	1,723,878 S	1,111,878 \$	946,878 S	119,000 S	5,571,512 S	1,440,000 S	514,275	5		



New Projects These projects have been included the Proposed CIP for the first time.

Project Name	Department	Estimated Year	Estimated Cost	Funding Source	Category
Digital Inclusion	IT	2022 - 2025	\$2,100,000 Ca	ash/Donations	Quality of Life
Elephant Conversion to Rhinoceros	Zoo	2023	\$500,000 Co	ounty Sales Tax	Quality of Life
TDP Real-time Information Center	Police	2024-2031	\$3,151,120 Ca	ash	Public Safety
Tiger Experience	Zoo	2025-2026	\$7,012,000 Co	ounty Sales Tax/Donations	Quality of Life
SW 6th from Wanamaker to Museum Drive	Public Works	2026-2027	\$1,375,000 Ci	ty Sales Tax	Street
S Kansas Avenue - 17th to 19th	Public Works	2026-2028	\$945,000 Ci	ty Sales Tax	Street
SW Topeka Blvd - 37th to 49th	Public Works	2026-2028	\$6,206,000 Ci	ty Sales Tax	Street
			Ci	tywide Half-Cent Sales Tax	/
SW 21st Street from Belle to Fairlawn Road	Public Works	2026-2028	\$2,555,600 G.	O. Bond	Street
S Topeka Blvd from 15th to 21st	Public Works	2026-2028	\$45,400,000 Co	ounty Sales Tax	Street
NW Lyman Road from NW Tyler to NW Vail.	Public Works	2026-2029	\$3,100,000 Ci	ty Sales Tax	Street
SE 29th Street/ Kansas Turnpike Authority Interchange	Public Works	2026-2031	\$500,000 Ca	ash	Street
			Ci	tywide Half-Cent Sales Tax	/
SE Adams from 37th to 45th	Public Works	2026-2031	\$6,606,480 G.	O. Bond	Street



Future CIP List

(2027-2031)

Project Name	Department	Estimated Year	Estimated Cost Funding Source
Police Department Fleet Replacement	Police	2027-2031	\$2,680,000 Cash
Body Worn Camera/Taser Equipment Replacement Program	Police	2027-2031	\$3,146,688 Cash
Facilities Maintenance and Repair Program	Public Works	2027-2031	\$1,500,000 Cash
Real Time Information Center (RTIC)	Police	2027-2031	\$1,913,200 Cash
			\$9,239,888 Cash Total
ADA Sidewalk Ramp Program	Public Works	2027-2031	\$1,500,000 Fix Our Streets Sales Tax
Curb & Gutter Replacement Program	Public Works	2027-2031	\$6,250,000 Fix Our Streets Sales Tax
Pavement Management Rehabilitation & Reconstruction Program	Public Works	2027-2031	\$50,000,000 Fix Our Streets Sales Tax
Sidewalk Repair Program	Public Works	2027-2031	\$500,000 Fix Our Streets Sales Tax
Alley Repair Program	Public Works	2027-2031	\$2,500,000 Fix Our Streets Sales Tax
Street Contract Preventative Maintenance Program (Micropaver)	Public Works	2027-2031	\$10,000,000 Fix Our Streets Sales Tax
			\$70,750,000 Fix Our Streets Sales Tax Total
SW 17th from Adams to Washburn	Public Works	2028-2030	\$8,300,000 County Sales Tax
SE 37th from KS Ave to SE Adams	Public Works	2029-2031	\$4,400,000 County Sales Tax
NE Seward Ave from Sumner to Forest	Public Works	2029-2031	\$1,500,000 County Sales Tax
Bikeways Master Plan	Public Works	2027-2031	\$1,500,000 County Sales Tax
Huntoon (2 Lanes) Gage to SW Harrison	Public Works	2027-2028	\$7,110,000 County Sales Tax
SW 29th from Fairlawn to Wanamaker	Public Works	2027-2029	\$6,100,000 County Sales Tax
SW 37th from Scapa Place to Burlingame	Public Works	2027-2029	\$3,700,000 County Sales Tax
S Topeka Blvd from 15th to 21st	Public Works	2027-2028	\$4,500,000 County Sales Tax
			\$37,110,000 County Sales Tax Total
Police Department Mobile DataTerminal Lease - 038-R2	Information Technology	2027-2031	\$47,565 Information Technology
Police Department Mobile DataTerminal Lease - 038-R3	Information Technology	2027-2031	\$31,710 Information Technology
Police Department Mobile Data Terminal Lease -040-R2	Information Technology	2027-2031	\$100,000 Information Technology
Police Department Mobile Data Terminal Lease -040-R3	Information Technology	2027-2031	\$25,000 Information Technology
Network Core Switch Lease-023-R3	Information Technology	2027-2031	\$400,000 Information Technology
Network Core Switch Lease-023-R4	Information Technology	2027-2031	\$100,000 Information Technology
Security System Lease-036-R2	Information Technology	2027-2031	\$124,468 Information Technology
Security System Lease-036-R3	Information Technology	2027-2031	\$31,117 Information Technology
Microsoft Enterprise Agreement - 2027	Information Technology	2027-2031	\$952,000 Information Technology
Microsoft Enterprise Agreement - 2030	Information Technology	2027-2031	\$446,906 Information Technology
Cloud Services - 2027	Information Technology	2027-2031	\$238,000 Information Technology
Cloud Services - 2028	Information Technology	2027-2031	\$238,000 Information Technology
Cloud Services - 2029	Information Technology	2027-2031	\$238,000 Information Technology
Cloud Services - 2030	Information Technology	2027-2031	\$238,000 Information Technology
Cloud Services - 2031	Information Technology	2027-2031	\$238,000 Information Technology
			\$3,448,766 IT Fund Total
SE Adams from 37th to 45th	Public Works	2027-2028	\$6,060,000 GO Bonds
Infill Sidewalk/Ped Plan	Public Works	2027-2031	\$3,000,000 GO Bonds
Citywide Infrastructure Program	Public Works	2027-2031	\$1,250,000 GO Bonds
Complete Streets Program	Public Works	2027-2031	\$500,000 GO Bonds
Traffic Signal Replacement Program	Public Works	2027-2031	\$4,425,000 GO Bonds
Traffic Safety Program	Public Works	2027-2031	\$1,100,000 GO Bonds
Fleet Replacement Program - Transportation Operations	Public Works	2027-2031	\$5,000,000 GO Bonds
Facilities Improvements, Repair, and Maintenance Program (FIRM)	Public Works	2027-2031	\$11,500,000 GO Bonds
Bike Lanes SE 6th & SE 10th Bridges over I-70	Public Works	2028-2030	\$500,000 GO Bonds
			\$33,335,000 GO Bonds Total
S Topeka Blvd from 37th to 49th	Public Works	2027-2028	\$5,686,000 G.O. Bonds and/or Sales Tax
SW Indian Hills Road from 21st to 29th	Public Works	2027-2029	\$6,000,000 G.O. Bonds and/or Sales Tax
S Kansas Ave from 17th to 19th	Public Works	2027	\$862,000 G.O. Bonds and/or Sales Tax
Downtown Street Improvement Projects	Public Works	2027-2031	\$14,800,000 G.O. Bonds and/or Sales Tax
SW 21st Street from Belle to Fairlawn Road	Public Works	2027	\$2,336,180 G.O. Bonds and/or Sales Tax
			\$29,684,180 G.O. Bonds and/or Sales Tax Totals
Parking Facilities Capital Repairs	Public Works	2027-2031	\$2,000,000 Parking Fund
			\$2,000,000 Parking Fund Total
Bridge Maintenance Program	Public Works	2027-2031	\$1,000,000 Federal Funds
			\$1,000,000 Federal Funds Total
Neighborhood Infrastructure Program	Public Works	2027-2031	\$10,900,000 Federal Funds, G.O. Bonds, Wastewater
			\$10,900,000 Federal Funds, G.O. Bonds, Wastewater Total
Union Pacific RR Crossing N. KS Ave/NOTO	Public Works	2027-2029	\$1,300,000 G.O. Bond or Grant Funding
			\$1,300,000 G.O. Bond or Grant Funding Total
SW 6th Ave from Wanamaker Road west to Museum Dr	Public Works	2027	\$1,259,000 Sales Tax
			\$1,259,000 Sales Tax Total
Annual Stormwater Conveyance System	Utilities	2027-2031	\$18,250,000 Stormwater
Annual Stormwater Operations Equipment & Fleet Maintenance Program	Utilities	2027-2031	\$1,500,000 Stormwater
Annual Drainage Correction Program	Utilities	2027-2031	\$1,500,000 Stormwater
Annual Levee Asset Repair / Rehab	Utilities	2027-2031	\$1,250,000 Stormwater
Annual Best Management Practices Development & Construction	Utilities	2027-2031	\$1,250,000 Stormwater
Stormwater Pump Station Rehabilitation Program	Utilities	2027-2031	\$2,500,000 Stormwater
Annual Stream and Channel Restoration, Stabilization & Rehab	Utilities	2027-2031	\$750,000 Stormwater
Stormwater Collection Imrovements & Optimizations	Utilities	2027-2031	\$10,800,000 Stormwater
			\$37,800,000 Stormwater Total
			7

Project Name	Department	Estimated Year	Estimated Cost	Funding Source
Annual Wastewater Lining & Replacement Program	Utilities	2027-2031	\$34,000,000	Wastewater
Annual WPC Facility Rehabilitation Program	Utilities	2027-2031	\$5,000,000	Wastewater
Annual Wastewater Pump Station Rehabilitation & Replacement	Utilities	2027-2031	\$7,500,000	Wastewater
Annual Sanitary Sewer Interceptor Maintenance & Rehabilitation Program	Utilities	2027-2031	\$7,500,000	Wastewater
Annual Wastewater Plant Operations Equipment & Fleet Maintenance Program	Utilities	2027-2031	\$1,500,000	Wastewater
Annual Inflow & Infiltration Program	Utilities	2027-2031	\$2,500,000	Wastewater
Wastewater Treatment and Collection Improvements & Optimizations	Utilities	2027-2031	\$55,250,000	Wastewater
			\$188,850,000	Wastewater Total
Annual Water Main Replacement Program	Utilities	2027-2031	\$38,000,000	Water
Annual Water Treatment Plant Rehabilitation Program	Utilities	2027-2031	\$5,000,000	Water
Annual Water Plant Operations Equipment & Fleet Maintenance Program	Utilities	2027-2031	\$2,000,000	Water
Water Treatment Plant Master Plan Update	Utilities	2027	\$125,000	Water
Water Distribution Master Plan Update	Utilities	2027	\$175,000	Water
Annual Meter Vault Replacement Program	Utilities	2027-2031	\$4,000,000	Water
Annual Water Tower Rehab & Replacement Program	Utilities	2027-2031	\$1,250,000	Water
Water Booster Pump Station Rehab Program	Utilities	2027-2031	\$1,250,000	Water
Water Distribution and Treatment Improvements & Optimizations	Utilities	2027-2031	\$20,800,000	Water
			\$72,600,000	Water Total
			\$299,250,000	Utility Fund Total
			\$499,276,834	2026-2031 Total



Projects by Category



CIP by Category 2022-2031

Totals are included in the master list.

	2022	2023	2024	2025	2026	5 year totals	I	Future Totals
Facilities	\$ 7,424,505	\$ 3,519,762	\$ 7,935,112	\$ 7,873,112	\$ 7,873,112	\$ 34,625,603	\$	39,420,672
Neighborhoods	\$ 2,730,000	\$ 2,630,000	\$ 2,630,000	\$ 2,430,000	\$ 2,430,000	\$ 12,850,000	\$	13,900,000
Public Safety	\$ 4,476,789	\$ 4,706,542	\$ 4,010,259	\$ 4,600,696	\$ 4,619,166	\$ 22,413,452	\$	13,422,528
Quality of Life	\$ 8,192,649	\$ 7,319,236	\$ 8,395,682	\$ 4,930,682	\$ 6,864,804	\$ 35,703,053	\$	1,914,275
Streets	\$ 37,368,620	\$ 29,903,540	\$ 21,419,500	\$ 21,345,936	\$ 26,339,000	\$ 136,376,596	\$	130,219,780
Traffic	\$ 1,515,327	\$ 1,072,953	\$ 1,059,520	\$ 855,000	\$ 1,105,000	\$ 5,607,800	\$	5,525,000
Utilities	\$ 44,293,955	\$ 57,152,750	\$ 53,908,559	\$ 54,786,438	\$ 45,815,380	\$ 255,957,081	\$	138,000,000
	\$ 106,001,845	\$ 106,304,782	\$ 99,358,632	\$ 96,821,864	\$ 95,046,462	\$ 503,533,585	\$	342,402,255

			Faci	lities								
		Capit	al Improvement I	Budget		Capita	al Improvement	Plan				
	Project	Proposed	Proposed	Proposed	P	roposed	Proposed	5 Year	Previo	18	Future	Funding
	Number	2022	2023	2024		2025	2026	Total	Fundir	g	Funding	Source
Facilities Improvements, Repair, and Maintenance Program (FIRM) 2022	131079.00 \$	5,550,000				2,150,000 \$, ,			- \$	-	G.O. Bond
Facilities Maintenance and Repair Program 2022	131075.00 \$	300,000	\$ 300,000	\$ 300,000	\$	300,000 \$	300,000	\$ 1,500,000		- \$	1,500,000	Cash
Geocortex Implementation	801017.00 \$	-	\$ 100,000		\$	- \$	-	\$ 100,000	\$ 59	,280 \$	-	Cash
Electric Vehicle Charging Stations	801027.00 \$	-	\$ 65,000	\$ 65,000	\$	- \$	-	\$ 130,000	\$	- \$	-	Cash
Fleet Replacement Program	861018.00 \$	-	\$ -	\$ 4,500,000	\$	4,500,000 \$	4,500,000	\$ 13,500,000		- \$	22,500,000	Cash
ntegrated Document Management System	861019.00 \$	260,000	\$ -	\$ -	\$	- \$	-	\$ 260,000	\$ 300	,000 \$	-	Cash
Asset Inventory / Geospatial Updates	861020.00 \$	175,000	\$ 175,000	\$ 175,000	\$	175,000 \$	175,000	\$ 875,000	\$ 120	,000 \$	-	Cash
ESRI Annual Renewal	861031.00 \$	116,650	\$ 116,650	\$ 132,000	\$	132,000 \$	132,000	\$ 629,300	\$ 110	,000 \$	660,000	Cash
Cityworks Annual Renewal	861032.00 \$	153,000	\$ 153,000	\$ 153,000	\$	156,000 \$	156,000	\$ 771,000	\$ 150	,000 \$	900,000	Cash
Ligo Annual Renewal	861033.00 \$	60,112	\$ 60,112	\$ 60,112	\$	60,112 \$	60,112	\$ 300,560	\$ 60	,112 \$	360,672	Cash
Parking Facilities Capital Repairs 2022	131081.00 \$	400,000	\$ 400,000	\$ 400,000	\$	400,000 \$	400,000	\$ 2,000,000	\$	- \$	2,000,000	Parking Fu
Municpal Upgrades - Stairways	131042.00 \$	409,743	\$ -	\$ -	\$	- \$	-	\$ 409,743	\$	- \$	-	G.O. Bonds
Account by Source of Financing		2022	2023	2024		2025	2026	5 year totals				
Cash	\$	1,064,762	\$ 969,762	\$ 5,385,112	\$	5,323,112 \$	5,323,112	\$ 18,065,860				
City Sales Tax	\$	-	\$ -	\$ -	\$	- \$	-	\$ -				
County Sales Tax	\$	-	\$ -	\$ -	\$	- \$	-	\$ -				
Donations	\$	-	\$ -	\$ -	\$	- \$	-	\$ -				
Facilities Fund	\$	-	\$ -	\$ -	\$	- \$	-	\$ -				
Federal Funds	\$	-	\$ -	\$ -	\$	- \$	-	\$ -				
Fleet Fund	\$	-	\$ -	\$ -	\$	- \$	-	\$ -				
G.O. Bond	\$	5,959,743	\$ 2,150,000	\$ 2,150,000	\$	2,150,000 \$	2,150,000	\$ 14,559,743				
IT Fund	\$	-	\$ -	\$ -	\$	- \$	-	\$ -				
Parking Fund	S	400,000	\$ 400,000	\$ 400,000	\$	400,000 \$	400,000	\$ 2,000,000				
Revenue Bonds	\$	-	\$ -	s -	\$	- S	-	\$ -				
Storm Water	s	-	\$ -	\$ -	\$	- S	-	\$ -				
Waste Water	\$	_	\$ -	\$ -	\$	- S	-	s -				
Water	\$	_	\$ -	s -	s	- \$	_	s -				
	s	7,424,505	\$ 3,519,762	\$ 7.935,112	Ψ	7.873.112	7.873.112	\$ 34,625,603	₫			

				N	ei	ighb)(orho	0	ds								
		Capita	al Im	provement l	Bude	get		Capi	tal I	mprovemen	t Pla	an						
Project	Project	Proposed		Proposed		Proposed		Proposed]	Proposed		5 Year	Previo		Future		Funding	
Name	Number	2022		2023		2024		2025		2026		Total	Fundi	ng	Funding		Source	
Infill Sidewalk/Ped Plan 2022	241071.00 \$	700,000	\$	600,000	\$	600,000	\$	600,000	\$	600,000	\$	3,100,000	\$ -	\$	3,000,000	G.O. Bonds		
Neighborhood Infrastructure Program 2022 (SORT)	601125.00 \$	2,180,000	\$	2,180,000	\$	2,180,000	\$	1,980,000	\$	1,980,000	\$	10,500,000	\$ -	\$	10,900,000	Federal Fund	ds, G.O. Bonds,	Waste Wate
													_					
Account by Source of Financing		2022		2023		2024		2025		2026	5	year totals						
Cash	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-						
City Sales Tax	S	-	\$	-	\$	-	\$	-	\$	-	\$	-						
County Sales Tax	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-						
Donations	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-						
Facilities Fund	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-						
Federal Funds	\$	330,000	\$	330,000	\$	330,000	\$	330,000	\$	330,000	\$	1,650,000						
Fleet Fund	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-						
G.O. Bond	\$	2,400,000	\$	2,300,000	\$	2,300,000	\$	2,100,000	\$	2,100,000	\$	11,200,000						
IT Fund	\$	-	\$		\$		\$	-	\$	· · · · ·	\$							
Parking Fund	s	-	\$	-	\$	-	\$	-	\$	_	\$	-						
Revenue Bonds	s	-	\$	-	\$	-	\$	-	\$	_	\$	-						
Storm Water	s	-	\$	-	\$	-	\$	-	\$	_	\$	-						
Waste Water	s	-	\$	-	\$	_	\$	-	\$	-	\$	-						
Water	s	-	\$	-	\$	_	\$	-	\$	-	\$	-						
	S	2,730,000	\$	2,630,000	S	2,630,000	S	2,430,000	S	2,430,000	S	12,850,000	ľ					

			Pu	b	lic S	Sc	afety	y								
		Capit	al Improvement	Bud	get		Capi	tal 1	Improvement	Pla	n					
Project	Project	Proposed	Proposed		Proposed		Proposed		Proposed		5 Year	P	Previous	Future	Fundir	ng
Name	Number	2022	2023		2024		2025		2026		Total	F	unding	Funding	Sourc	e
Fire Department Fleet Replacement	801057.00 \$	1,694,948	\$ 1,847,822	\$	1,741,539	\$	1,859,336	\$	1,967,806	\$	9,111,451	\$	-	\$ -	G.O. Bond	
Fleet Replacement Program - Transportation Operations	861030.00 \$	1,900,000	\$ 1,500,000	\$	1,000,000	\$	1,000,000	\$	1,000,000	\$	6,400,000	\$	-	\$ 		ond
Fire Portable Radios	801015.00 \$	-	\$ 150,000	\$	150,000	\$	150,000	\$	150,000	\$	600,000	\$	-	\$ 300,000	Cash	
Police Department Fleet Replacement	801020.01 \$	536,000	\$ 536,000	\$	536,000	\$	536,000	\$	536,000	\$	2,680,000	\$	-	\$ 2,680,000	Cash	
Body Worn Camera/Taser Equipment Replacement Plan	801021.01 \$	345,841			582,720	\$	582,720	\$	582,720	\$	2,676,721		-	\$ 3,146,688		
Portable and Installed 800 MHz Radios	801030.00 \$	-	\$ 90,000	\$	-	\$	-	\$	-	\$	90,000	\$	-	\$ -	Cash	
TPD Real-time Information Center	RTIC \$	-	\$ -	\$	-	\$	472,640	\$	382,640	\$	855,280	\$	-	\$ 2,295,840	Cash	
Account by Source of Financing Cash		2022 1,381,841	2023 \$ 2,083,720	\$	2024 1,268,720	S	2025 1,741,360	S	2026 1,651,360	5 \$	year totals 8,127,001					
City Sales Tax	3	1,561,641	\$ 2,003,720	\$	1,200,720	\$	1,741,500	\$	1,051,500	\$	3,127,001					
County Sales Tax	\$	_	\$ -	\$	_	\$	_	\$		\$						
Donations	S		s -	S	_	s	_	\$	_	\$	_					
Facilities Fund	s	_	s -	s	_	s	_	\$	_	\$	_					
Federal Funds	s	_	s -	s	_	s	_	\$	_	\$	_					
Fleet Fund	s	_	s -	s	_	s	_	\$	_	\$	_					
G.O. Bond	l s	3,094,948	\$ 2,622,822	\$	2,741,539	\$	2,859,336	\$	2,967,806	\$	14,286,451					
IT Fund	s		s -	\$	-	\$	-	\$	-	\$	-					
Parking Fund	s	_	\$ -	\$	_	\$	-	\$	_	\$	-					
Revenue Bonds	\$	_	\$ -	\$	-	\$	-	\$	_	\$	-					
Storm Water	s	_	s -	\$	_	\$	-	\$	_	\$	-					
Waste Water	l s	-	\$ -	\$	-	\$	-	\$	-	\$	-					
Water	\$	-	\$ -	\$	-	\$	-	\$	-	\$	-					
	S	4,476,789	\$ 4,706,542	\$	4,010,259	\$	4,600,696	\$	4,619,166	\$	22,413,452	ľ				
		,,	, , , , , , , , , , , , , , , , , , , ,		,,		,,.,		,,		, .,,	•				

			Quo	ility of	Life					
		Canita	al Improvement	Budget	Cani	tal Improvement	: Plan			
	Project	Proposed	Proposed	Proposed	Proposed	Proposed	5 Year	Previous	Future	Funding
	Number	2022	2023	2024	2025	2026	Total	Funding	Funding	Source
Computer Leases	Computer Leases \$	83,000	\$ 137,000	\$ 107,000	\$ 92,000	\$ 69,000	\$ 488,000	\$ 1,225,000 \$	- IT	Fund
Police Department Mobile Data Terminal Upgrades	Police MDT \$	81,250	\$ 81,250	\$ 99,250	\$ 99,250	S -	\$ 361,000	S - S	514,275 IT	Fund
ire Department Mobile Data Terminal Upgrades	Fire MDT \$	31,250	\$ 31,250	\$ 31,250	\$ 31,250	S -	\$ 125,000	S - S	- IT	Fund
Network Switch Upgrades	Network Switch Upgrade \$	146,878	\$ 146,878	\$ 146,878	\$ 146,878	S -	\$ 587,512	S - S	- IT	Fund
Storage Area Network Upgrades	Storage Area Network \$	162,500	\$ 162,500	\$ 162,500	\$ 162,500	\$ -	\$ 650,000	S - S	- IT	Fund
Data Back-up System Replacements	Data Back-up System Replacements \$	75,000	\$ 75,000	\$ 75,000	\$ 75,000	\$ -	\$ 300,000	S - S	- IT	Fund
ecurity Systems Replacements	Security Systems Replacements \$	65,000	\$ 65,000		\$ 65,000	\$ -	\$ 260,000	\$ 65,000 \$	- IT	Fund
Microsoft Enterprise Agreements	Microsoft Enterprise Agreements \$	225,000	\$ 225,000	\$ 225,000	\$ 225,000	\$ -	\$ 900,000	S - S	- IT	Fund
Cloud Storage	801034.00 \$	50,000	\$ 50,000		\$ 50,000	\$ 50,000		s - s		Fund
Business Intelligence and Analytical Data Architecture	801054.00 \$ 801056.00 \$	600,000	\$ 600,000		\$ -	\$ -	\$ 1,200,000	s - s		Fund
Microsoft Azure	IS-2018-001 \$,	\$ 150,000	•	s -	\$ -	\$ 450,000	\$ 150,000 \$		Fund
Giraffe and Friends	301047.04 \$	5,288,967	\$ 2,211,554		s -	s -	\$ 7,500,521	S - S		unty Sales Tax. Donation:
New Children's Zoo	301047.06 \$	-,,	\$ 2,211,334		\$ 2,350,000	\$ -	\$ 6,000,000	s - s		unty Sales Tax, Donation
Figer Experience	301047.08 \$		\$ -	\$ 3,030,000	\$ 2,330,000	\$ 5,612,000	,,	S - S		unty Sales Tax, Donation
Digital Inclusion Initiative	301047.08 \$ Digital \$		\$ 750,000		\$ 500,000	\$ 5,612,000	\$ 2,000,000	s - s		sh.Donations
8							\$ 2,000,000 \$ 500,000			/
Elephant Conversion to Rhinoceros	301047.07 \$		\$ -		\$ -	9		9 9	- Ca	
tormwater/Wastewater Flow Monitoring	Flow Monitoring \$	=00,00	\$ 200,760		\$ 200,760	\$ 200,760	, , , , , , , , , , , , , , , , , , , ,	\$ 200,760 \$	- Ca	
Pavement Assessment	Pavement Assesment \$,	\$ 76,020		\$ 76,020	\$ 76,020		\$ 76,020 \$	- Ca	
Jtility Billing System	Utility Billing System \$, , , , , ,	\$ 78,795			\$ 78,795		\$ 78,795 \$	- Ca	
awson ERP	Lawson ERP \$,	\$ 1,868,235	. ,,		\$ 368,235			- Ca	
ntellitime	Intellitme \$	94,288	\$ 94,288	. ,	\$ 94,288	\$ 94,288		\$ 94,288 \$	- Ca	
Neptune 360 Water Meter Application	Neptune 360 Water Meter \$	55,000	\$ 55,000		\$ 55,000	\$ 55,000		\$ 55,000 \$	- Ca	
OpenCities	OpenCities \$	57,340	\$ 57,340		\$ 57,340	\$ 57,340		\$ 37,340 \$	- Ca	sh
OpenGov	OpenGov \$	138,300	\$ 138,300	\$ 138,300	\$ 138,300	\$ 138,300	\$ 691,500	\$ 138,300 \$	- Ca	sh
AS 400 Maintenance	AS 400 Maintenance \$	65,066	\$ 65,066	\$ 65,066	\$ 65,066	\$ 65,066	\$ 325,330	\$ 65,066 \$	- Ca	sh
Account by Source of Financing		2022	2023	2024	2025	2026	5 year totals	Ī		
Cash	\$	1,233,804	\$ 3,133,804		\$ 1,483,804	\$ 1,133,804	\$ 9,869,020			
City Sales Tax	3	1,233,604	\$ 3,133,604	5 2,003,004	\$ 1,465,604	\$ 1,133,604	\$ 9,809,020			
County Sales Tax	3	833,500	\$ 666,500	\$ 1,000,000	\$ 500,000	\$ 800,000	\$ 3,800,000			
•	3	,	\$ 1,795,054	\$ 1,000,000	,	\$ 000,000	\$ 16,462,521			
Oonations Facilities Fund	3	4,455,467		\$ 3,400,000	\$ 2,000,000	0 1,012,000				
	2	-	\$ - \$ -	s -	\$ -	\$ -	S -			
Federal Funds	3	-	Ψ.	5 -	\$ -	S -	\$ -			
Fleet Fund	8	-	\$ -	S -	\$ -	\$ -	\$ -			
G.O. Bond	\$	-	\$ -	s -	S -	\$ -	S -			
T Fund	\$	1,669,878	\$ 1,723,878	\$ 1,111,878	\$ 946,878	\$ 119,000	\$ 5,571,512			
arking Fund	\$	-	\$ -	\$ -	\$ -	\$ -	\$ -			
Revenue Bonds	\$	-	\$ -	\$ -	\$ -	\$ -	\$ -			
torm Water	\$	-	\$ -	\$ -	\$ -	\$ -	\$ -			
Vaste Water	\$	-	\$ -	\$ -	\$ -	\$ -	\$ -			
Vater	\$	-	\$ -	\$ -	\$ -	\$ -	\$ -			
	S	8.192.649	s 7,319,236	\$ 8,395,682	s 4,930,682	\$ 6,864,804	\$ 35,703,053	1		

Streets

		Capital	Imp	rovement	Bu	iget		Capi	ital Improvement I			Plan					
Project	Project	Proposed	P	roposed	1	Proposed	1	Proposed	Pr	oposed		5 Year	1	Previous		Future	Funding
Name	Number	2022		2023		2024		2025		2026		Total]	Funding		Funding	Source
eplacement of Medians	601099.00 \$	600,000	\$	-	\$		\$		\$		\$	600,000	\$	80,000	\$	-	G.O. Bonds
itywide Infrastructure Program 2022	601126.00 \$	250,000	\$	250,000	\$	250,000	\$	250,000	\$	250,000	\$	1,250,000	\$	-	\$	1,250,000	G.O. Bonds
omplete Streets Program 2022	601127.00 \$	100,000	\$	100,000	\$	100,000	\$	100,000	\$	100,000	\$	500,000	\$	-	\$	500,000	G.O. Bonds
W Tyler Street - NW Lyman Road to NW Beverly Street	701019.00 \$	2,533,620	\$	-	\$	-	\$	-	\$	-	\$	2,533,620	\$	514,933	\$	-	G.O. Bonds, City Sales Tax
W 10th Avenue from Wanamaker to SW Gerald Lane	701023.00 \$	-	\$	125,000	\$	-	\$	-	\$	-	\$	125,000	\$	-	\$	1,752,575	G.O. Bonds
owntown Street Improvement Projects	701024.00 \$	100,000	\$	100,000	\$	100,000	\$	100,000	\$	-	\$	400,000	\$	-	\$	14,800,000	G.O. Bonds, City Sales Tax
W Huntoon Street, SW Executive Drive to SW Urish Road	701029.00 \$	-	\$	-	\$	200,000	\$	-	\$	350,000	\$	550,000	\$	-	\$	4,554,000	G.O. Bonds
W Urish Road, SW 21st Street to SW 29th Street	701030.00 \$	300,000	\$	-	\$	-	\$	450,000	\$ 3	3,350,000	\$	4,100,000	\$	-	\$	3,950,025	G.O. Bonds
W Tyler Street, NW Beverly Street to NW Paramore Street	701034.00 \$	-	\$	-	\$	103,500	\$	1,751,686	\$	-	\$	1,855,186	\$	-	\$	-	G.O. Bonds, City Sales Tax
Topeka Blvd from 29th Street to 37th Street	701038.00 \$	220,000	\$	2,395,040	\$	-	\$	-	\$	-	\$	2,615,040	\$	-	\$	-	G.O. Bonds, City Sales Tax
W Fairlawn Road from 23rd Street to 28th Street	701040.00 \$	50,000	\$	203,500	\$	103,500	\$	1,669,250	\$	-	\$	2,026,250	\$	-	\$	-	G.O. Bonds, City Sales Tax
Adams from 37th to 45th	701051.00 \$	· -	\$	-	\$	-	\$		\$	-	\$		\$	-	\$	6,060,000	G.O. Bonds
W 21st - Belle to Fairlawn	701052.00 \$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	2,336,180	G.O. Bonds
olk-Ouincy Project Support	701048.00 \$	7,000,000	\$	6,000,000	\$	_	\$	_	\$	-	\$	13,000,000	\$	7,000,000	\$		G.O. Bonds
E 29th Street/ Kansas Turnpike Authority Interchange	701053.00 \$	-	\$	-	\$	-	\$	-	\$	500,000	\$	500,000	\$	-	\$	-	Cash
DA Sidewalk Ramp Program 2022	241072.00 \$	300,000	\$	300,000	\$	300,000	\$	300,000	\$	300,000	\$	1,500,000	\$	-	\$	1,500,000	City Sales Tax
lewalk Repair Program 2022	241073.00 \$	100,000	\$	100,000	\$	100,000	\$	100,000	\$	100,000	\$		\$	_	\$	500,000	City Sales Tax
Ouincy Street from 8th Street to 10th Street	601098.00 \$	175,000	S	50,000	\$	1.092.500	S	-	\$	_	\$	1,317,500	\$	-	\$	-	City Sales Tax
W Gage Blvd. from Emland Drive to 6th Street	601100.00 \$,		-	\$	-	\$	-	\$	_	\$, ,	\$	60,000	S	_	City Sales Tax
Topeka Blvd from 21st Street to 29th Street	701031.00 \$		\$	150,000	\$	1,700,000	\$	_	\$	-	\$,	\$		\$	-	City Sales Tax
V 29th Street from Topeka Blvd to Burlingame Road	701032.00 \$	-	\$	100,000	\$		\$	885,000	\$	-	\$	985,000	\$	_	\$	-	City Sales Tax
Kansas Avenue from 10th Street to 17th Street	701037.00 \$	-	\$	-	\$	100,000	S	260,000	\$ 2	2.340.000	\$	2,700,000	\$	_	\$	-	City Sales Tax
E 29th Street from Kansas Avenue to Adams Street	701039.00 \$		S	_	\$	220,000	\$	80,000	•	2,800,000	\$	3,100,000	\$	-	S	_	City Sales Tax
W Lyman Road from NW Tyler to NW Vail.	701050.00 \$		S		\$.,	S	/	\$, ,	\$	-,,	s	_	S	2 850 000	City Sales Tax
urb & Gutter Replacement Program 2022	841078.00 \$		-	1,250,000	4		-	1,250,000	\$	1,250,000	\$,	\$		\$, ,	City Sales Tax
evement Management Rehabilitation & Reconstruction Program	841079.00 \$			7,300,000	\$	6,300,000	s	6,300,000		5,300,000	\$		\$		\$		City Sales Tax
llev Repair Program 2022	841080.00 \$.,,	S	500,000	\$.,,	\$	500,000	\$	-,,	s	,,	S		S	, ,	City Sales Tax
reet Contract Preventative Maintenance Program	841081.00 \$	/	-	/	-		-	/	\$ 2	2.000,000	\$	10,000,000	s		S	,,	City Sales Tax
W 6th from Wanamaker to Museum Drive	841082.00 \$	_,,	S	2,000,000	\$	2,000,000	S	,,	\$	116,000	-	116,000	-		\$	-,,,	City Sales Tax
Kansas Avenue - 17th to 19th	841083.00 \$		\$		\$		\$	_	\$	83,000	-	-,	\$		S	,,	City Sales Tax
W Topeka Blvd - 37th to 49th	841084.00 \$		S		\$		\$		\$	520,000		,	\$		S		City Sales Tax
th Street (2 lanes) - Gage Boulevard to Kansas Avenue	701016.00 \$		-	3.680.000	\$		\$		\$,	\$		\$	5,350,000	-	5,000,000	County Sales Tax, Federal Fund
E California Avenue - SE 37th Street to SE 45th Street	701010.00 \$	- / /	\$	-	\$		\$		\$		\$	5,250,000	\$	750,000	\$		County Sales Tax, Tederar Tulk
V 17th Street MacVicar to Interstate 470	701021.00 \$	-,,	S	4,450,000	\$	4,450,000	\$	4,250,000	\$		\$	-,,	\$	950,000	\$		County Sales Tax County Sales Tax
intoon (2 Lanes) Gage to SW Harrison	701023.00 \$	/	\$	100,000	\$		\$, ,	\$ 3	3,630,000	Ψ	4,630,000	Ψ	,	\$		County Sales Tax County Sales Tax
Topeka Blvd from 15th to 21st	701028.00 \$		\$	-	\$		\$	- 400,000	φ.	400,000	\$		\$	-			County Sales Tax
keways Master Plan 2021	861029.00 \$			-	\$	500,000			\$	500,000	φ •	1,500,000	\$		\$		County Sales Tax County Sales Tax
ridge on SE 29th Street over Butcher Creek	121005.00 \$	/		50,000	Ψ	850,000	_		\$,	S	, ,	\$	150,000	*	1,000,000	Federal Funds
ridge on SE 29th Street over Butcher Creek	121005.00 \$ 121017.00 \$	/	\$	200,000	\$,	\$		\$		S	,,	\$		\$		Federal Funds
inge iviaimenance Program 2022	121017.00 \$	200,000	3	200,000	Þ	200,000	Þ	200,000	Þ	∠00,000	\$	1,000,000	Þ	-	Ф	1,000,000	rederal runds

Account by Source of Financing	2022	П	2023	2024	П	2025	2026	5 year totals
Cash	\$ -	\$	-	\$ -	\$	-	\$ 500,000	\$ 500,000
City Sales Tax	\$ 14,009,270	\$	13,818,290	\$ 13,862,500	\$	13,373,874	\$ 16,559,000	\$ 71,622,934
County Sales Tax	\$ 10,500,000	\$	8,130,000	\$ 5,450,000	\$	4,650,000	\$ 4,530,000	\$ 33,260,000
Donations	\$ -	\$	-	\$ -	\$	-	\$ -	\$ -
Facilities Fund	\$ -	\$	-	\$ -	\$	-	\$ -	\$ -
Federal Funds	\$ 2,600,000	\$	350,000	\$ 1,050,000	\$	200,000	\$ 200,000	\$ 4,400,000
Fleet Fund	\$ -	\$	-	\$ -	\$	-	\$ -	\$ -
G.O. Bond	\$ 10,259,350	\$	7,605,250	\$ 1,057,000	\$	3,122,062	\$ 4,550,000	\$ 26,593,662
IT Fund	\$ -	\$	-	\$ -	\$	-	\$ -	\$ -
Parking Fund	\$ -	\$	-	\$ -	\$	-	\$ -	\$ -
Revenue Bonds	\$ -	\$	-	\$ -	\$	-	\$ -	\$ -
Storm Water	\$ -	\$	-	\$ -	\$	-	\$ -	\$ -
Waste Water	\$ -	\$	-	\$ -	\$	-	\$ -	\$ -
Water	\$ -	\$	-	\$ -	\$	-	\$ -	\$ -
	\$ 37,368,620	S	29,903,540	\$ 21,419,500	\$	21,345,936	\$ 26,339,000	\$ 136,376,596

						Tra	ff	ic								
			ıl Im	provement B					ital	Improvemen	ıt Pl				7	
Project	Project	Proposed		Proposed		Proposed		Proposed		Proposed		5 Year		Previous	Future	Funding
Name	Number	2022		2023		2024		2025	_	2026		Total	_	Funding	 Funding	Source
Traffic Signal Replacement Program 2022	141033.00 \$	1,212,527		852,953	\$	839,520	\$	635,000	\$	885,000	\$	4,425,000		-	\$ 4,425,000	G.O. Bond
Traffic Signal LED Upgrade Program 2022	141034.00 \$	82,800		-	\$	-	\$	-	\$	-	\$	82,800		162,800	-	G.O. Bond
Traffic Safety Program 2022	601128.00 \$	220,000	\$	220,000	\$	220,000	\$	220,000	\$	220,000	\$	1,100,000	\$	-	\$ 1,100,000	G.O. Bond
Account by Source of Financing		2022		2023		2024		2025		2026		5 year totals				
Cash	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-				
City Sales Tax	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-				
County Sales Tax	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-				
Donations	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-				
Facilities Fund	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-				
Federal Funds	\$	_	\$	-	\$	-	\$	-	\$	-	\$	-				
Fleet Fund	\$	-	\$	-	\$	-	\$	-	\$	_	\$	-				
G.O. Bond	\$	1,515,327	\$	1,072,953	\$	1,059,520	\$	855,000	\$	1,105,000	\$	5,607,800				
IT Fund	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-				
Parking Fund	\$	_	\$	-	\$	-	\$	_	\$	-	\$	-				
Revenue Bonds	\$	_	\$	-	\$	-	\$	_	\$	-	\$	-				
Storm Water	\$	_	\$	-	\$	_	\$	_	\$	-	\$	_				
Waste Water	\$	_	\$	-	\$	-	\$	_	\$	-	\$	-				
Water	\$	_	\$	-	\$	-	\$	_	\$	-	\$	-				
	S	1,515,327	\$	1,072,953	S	1,059,520	S	855,000	S	1,105,000	\$	5,607,800	i			

				tilitie	c					
D : 4	D : 4 D		Improvement E		_	tal Improvemen		ъ :	E 4	E P
Project	Project Pro		Proposed	Proposed	Proposed		5 Year	Previous	Future	Funding Source
Name unga Creek Flood Mitigation	Number 161008.00 \$	2022	\$ 4.833.333	\$ 4.833.333			Total \$ 16,749,999	Funding \$ -	Funding	- Revenue Bonds, Federal Fund
rmwater Pump Station Rehab/Replacement Program	161013.00 \$		\$ 4,833,333 \$ -	\$ 4,833,333 \$ 500,000	4 ,,,,,,,,,	*	\$ 16,749,999		~	.500,000 Revenue Bonds
	501081.00 \$		\$ 2,500,000		,		\$ 16,049,999	•		3,000,000 Revenue Bonds
nual Stormwater Conveyance System nual Stream & Channel Restoration, Stabilization, & Rehab	501081.00 \$	150.000	\$ 2,500,000 \$ 150,000	\$ 2,500,000 \$ 150,000	\$ 3,400,000 \$ 150,000	\$ 4,650,000 \$ 150,000	\$ 16,049,999	\$ -	\$ 18	750.000 Revenue Bonds
orm Sewer Repair/Rehabilitation: Fairlawn 22nd Park to 28th Phase II	502730.01 \$,	\$ 3,250,000	,	,	,		\$ 1,750,000	\$,
rm Sewer Repair/Renabilitation: Fairlawn 22nd Park to 28th Phase II	291018.02 \$	1.240.000	\$ 3,250,000	\$ - \$ -	\$ - \$ -	S -	\$ 3,250,000 \$ 1,240,000	. ,,	\$	- Revenue Bonds - Revenue Bonds
kland WWTP Sludge Thickening Process Upgrade	291018.02 \$, .,	\$ 4,306,000	s -	s -	s -	\$ 8,612,000	,,	\$	- Revenue Bonds
nual Wastewater Pump Station Rehabilitation & Replacement	291091.00 \$	1,500,000	\$ 1,500,000	\$ 1,500,000	Ψ	*	\$ 8,000,000		Ψ	,500,000 Revenue Bonds
PC Supervisory Control and Data Acquisition (SCADA) System Upgrades	291099.00 \$	607,500	\$ 607,500	\$ 607,500	, , , , , , , , , ,	\$ 150,000	\$ 2,122,500	•		750,000 Revenue Bonds
nual Wastewater Lining & Replacement Program	291108.00 \$	3,500,000	\$ 6.000.000	\$ 6.000.000		,	\$ 27,500,000		*	.000.000 Revenue Bonds
nual Sanitary Sewer Interceptor Maintenance & Rehabilitation Program	291109.00 \$	1,500,000	\$ 2,000,000	\$ 5,000,000	,,	4 0,000,000	\$ 21,000,000	•	Ψ J1	500,000 Revenue Bonds
nual Sanitary Sewer Interceptor Maintenance & Renabilitation Program	291109.00 \$	5,000,000	\$ 5,000,000	\$ 5,000,000		\$ 3,000,000	\$ 23,000,000		\$ /	- Revenue Bonds
nual Water Main Replacement Program	281225.00 \$	6,500,000	\$ 6,750,000	\$ 6,500,000	, ,	, ,	\$ 33,250,000	•	*	,000,000 Revenue Bonds
sinfection Modification	281225.00 \$		\$ 8,000,000	\$ 6,300,000	\$ 0,500,000	\$ 7,000,000	\$ 19.859.205			- Revenue Bonds
utheast Zone Improvements & Optimizations	281162.00 \$,,	\$ -	\$ 1,548,000	s -	\$ 1,500,000	, ,	. , .,	\$	- Revenue Bonds
est Zone Improvements & Optimizations	281163.00 \$		s -	\$ 1,546,000	\$ 2,816,000	, , , , , , , , , ,	\$ 2,816,000	*	\$	- Revenue Bonds
est Plant Basin Rehabilitation	281164.00 \$		\$ 6,349,667	\$ 5,349,667		s -	\$ 11,699,334		S	- Revenue Bonds
est Intake Rehabilitation	281165.00 \$		\$ -	\$ 2,322,068		*	\$ 4,644,136		\$	- Revenue Bonds
emical Building Rehabilitation	281166.00 \$		\$ -	\$ 1,215,129		\$ -	\$ 1,215,129		\$	- Revenue Bonds
ntral Zone Improvements & Optimizations Phase II	281196.00 \$		Ψ	\$ 2,000,000		\$ 2,000,000			S	- Revenue Bonds
st Plant Basin Rehabilitation	281202.00 \$		\$ -	\$ 2,851,612	•		\$ 5,703,224	•	\$	- Revenue Bonds
st Intake Rehabilitation Water Treatment Plant	281214.00 \$		s -	\$ 2,031,012	\$ 3,463,425		\$ 3,463,425		\$	- Revenue Bonds
nual Water Tower Rehabilitation Program	281215.00 \$		\$ 250,000	\$ 250,000			\$ 1,000,000			,250,000 Revenue Bonds
nual Water Treatment Plant Rehabilitation Program	281238.00 \$			\$ 1,000,000			\$ 5,000,000			.000.000 Revenue Bonds
ter Vault Replacement Program	281218.00 \$		\$ -,000,000	\$ 500,000	, , , , , , , , , ,	-,,,,,,,,	\$ 1,500,000	•		.000,000 Revenue Bonds
pervisory Control and Data Acquisition (SCADA) Upgrades	281239.00 \$	581,250	*	,	,		\$ 2,043,750	•	\$	- Revenue Bonds
nual Hydrant and Valve Rehab and Replacement Program	281221.00 \$	501,250	\$ -	\$ 200,000			\$ 600,000			.000.000 Revenue Bonds
est Filter Rehabilitation	281240.00 \$	-	\$ -	\$ -	\$ -	\$ 3,365,381	\$ 3,365,381	•	\$	- Revenue Bonds
nual Inflow & Infiltration Program	291111.00 \$		4	\$ 500,000		\$ 500,000	\$ 2,500,000			.500.000 Waste Water
nual WPC Facility Rehabilitation Program	291112.00 \$,	\$ 1,000,000		,	\$ 9,000,000			.000.000 Waste Water
nual Wastewater Plant Operations Equipment & Fleet Maintenance Program	291114.00 \$	300,000	\$ 300,000	\$ 300,000	, , , , , , , , , ,		\$ 1,500,000			,500,000 Waste Water
unga Creek Stormwater Master Plan	151040.00 \$	100,000	S -	S -	s -	S -	\$ 100,000	•	S	- Stormwater
nual Levee Asset Repair/Rehab Program	161016.00 \$	200,000	\$ 200,000	\$ 250,000	\$ 250,000	\$ 250,000	\$ 1,150,000	\$ -	\$ 1	,250,000 Stormwater
nual Best Management Practices Development & Construction	501083.00 \$	250,000	\$ 250,000	\$ 250,000			\$ 1,250,000			,250,000 Stormwater
nual Drainage Correction Program	501084.00 \$	300,000	\$ 300,000	\$ 300,000	\$ 300,000	\$ 300,000	\$ 1,500,000			,500,000 Stormwater
nual Stormwater Operations Equipment & Fleet Maintenance	501086.00 \$	350,000	\$ 300,000	\$ 350,000	\$ 300,000	\$ 500,000	\$ 1,800,000	\$ -	\$ 1	,500,000 Stormwater
nual Water Plant Operations Equipment & Fleet Maintenance Program	281234.00 \$	400,000	\$ 400,000	\$ 400,000	\$ 400,000	\$ 400,000	\$ 2,000,000	\$ -	\$ 2	,000,000 Water
ter Booster Pump Station Rehabilitation Program	281237.00 \$	-	s -	\$ -	\$ -	\$ 750,000	\$ 750,000	\$ -	\$ 1	,250,000 Revenue Bonds
-										
count by Source of Financing		2022	2023	2024	2025	2026	5 year totals			
sh	\$	-	\$ -	\$ -	\$ -	\$ -	\$ -	1		
ty Sales Tax	\$	-	\$ -	\$ -	\$ -	\$ -	\$ -			
unty Sales Tax	\$	-	\$ -	\$ -	\$ -	\$ -	s -			
nations	\$	-	\$ -	\$ -	s -	\$ -	s -			
cilities Fund	\$	-	\$ -	\$ -	S -	\$ -	S -			
leral Funds	\$	-	\$ 3,333,333	\$ 3,333,333	\$ 3,333,333	\$ -	\$ 9,999,999			
et Fund	\$	-	\$ -	\$ -	s -	\$ -	\$ -			
O. Bond	\$	-	\$ -	\$ -	s -	\$ -	s -			
Fund	\$	-	\$ -	\$ -	\$ -	\$ -	s -			
rking Fund	\$	-	\$ -	\$ -	\$ -	\$ -	\$ -			
venue Bonds	\$	39,405,205	\$ 49,080,667	\$ 45,736,475	\$ 47,553,105	\$ 37,715,380	\$ 219,490,831			
orm Water	\$	1,350,000	\$ 1,200,000	\$ 1,300,000	\$ 1,250,000	\$ 1,450,000	\$ 6,550,000			
aste Water	\$	2,557,500	\$ 2,557,500	\$ 2,557,500	\$ 2,100,000	\$ 6,100,000	\$ 15,872,500			
ater	\$		\$ 981,250	\$ 981,250	\$ 550,000		\$ 4,043,750			
	S	44,293,955	\$ 57,152,750	\$ 53,908,559	\$ 54,786,438	\$ 45,815,380	\$ 255,957,081	T'		



Adopted By Funding Source



Projects By Funding Source

2022-2031

Totals are included in the master list.

Account by Source of Financing	2022	2023	2024	2025	2026	5 year totals
Cash	\$ 3,680,407	\$ 6,187,286	\$ 9,537,636	\$ 8,548,276	\$ 8,608,276	\$ 36,561,881
City Sales Tax	\$ 14,009,270	\$ 13,818,290	\$ 13,862,500	\$ 13,373,874	\$ 16,559,000	\$ 71,622,934
County Sales Tax	\$ 11,333,500	\$ 8,796,500	\$ 6,450,000	\$ 5,150,000	\$ 5,330,000	\$ 37,060,000
Donations	\$ 4,455,467	\$ 1,795,054	\$ 3,400,000	\$ 2,000,000	\$ 4,812,000	\$ 16,462,521
Facilities Fund	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Federal Funds	\$ 2,930,000	\$ 4,013,333	\$ 4,713,333	\$ 3,863,333	\$ 530,000	\$ 16,049,999
Fleet Fund	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
G.O. Bond	\$ 23,229,368	\$ 15,751,025	\$ 9,308,059	\$ 11,086,398	\$ 12,872,806	\$ 72,247,656
IT Fund	\$ 1,669,878	\$ 1,723,878	\$ 1,111,878	\$ 946,878	\$ 119,000	\$ 5,571,512
Parking Fund	\$ 400,000	\$ 400,000	\$ 400,000	\$ 400,000	\$ 400,000	\$ 2,000,000
Revenue Bonds	\$ 39,405,205	\$ 49,080,667	\$ 45,736,475	\$ 47,553,105	\$ 37,715,380	\$ 219,490,831
Storm Water Fund	\$ 1,350,000	\$ 1,200,000	\$ 1,300,000	\$ 1,250,000	\$ 1,450,000	\$ 6,550,000
Waste Water Fund	\$ 2,557,500	\$ 2,557,500	\$ 2,557,500	\$ 2,100,000	\$ 6,100,000	\$ 15,872,500
Water	\$ 981,250	\$ 981,250	\$ 981,250	\$ 550,000	\$ 550,000	\$ 4,043,750
	\$ 106,001,845	\$ 106,304,782	\$ 99,358,632	\$ 96,821,864	\$ 95,046,462	\$ 503,533,585

General Obligation Bond Proposed

							•							
		Capital	provement	dget	Capit	tal]	Improvemer	nt P	lan					
	Project	Proposed		Proposed		Proposed	Proposed		Proposed		5 Year	Future	Project	
	Number	2022		2023		2024	2025		2026		Total	Funding	Category	
Facilities Improvements, Repair, and Maintenance Program (FIRM) 2022	131079.00	\$ 5,550,000	\$	2,150,000	\$	2,150,000	\$ 2,150,000	\$	2,150,000	\$	14,150,000	\$ 11,500,000	Facilities	
Infill Sidewalk/Ped Plan 2022	241071.00	\$ 700,000	\$	600,000	\$	600,000	\$ 600,000	\$	600,000	\$	3,100,000	\$ 3,000,000	Neighborhood	
Neighborhood Infrastructure Program 2022 (SORT)	601125.00	\$ 1,700,000	\$	1,700,000	\$	1,700,000	\$ 1,500,000	\$	1,500,000	\$	8,100,000	\$ 10,900,000	Neighborhood	
Fire Department Fleet Replacement	801057.00	\$ 1,694,948	\$	1,622,822	\$	1,741,539	\$ 1,859,336	\$	1,967,806	\$	8,886,451	\$ -	Public Safety	
Fleet Replacement Program - Transportation Operations	861030.00	\$ 1,400,000	\$	1,000,000	\$	1,000,000	\$ 1,000,000	\$	1,000,000	\$	5,400,000	\$ 5,000,000	Public Safety	
Replacement of Medians	601099.00	\$ 600,000	\$	-	\$	-	\$ -	\$	-	\$	600,000	\$ -	Streets	
Citywide Infrastructure Program 2022	601126.00	\$ 250,000	\$	250,000	\$	250,000	\$ 250,000	\$	250,000	\$	1,250,000	\$ 1,250,000	Streets	
Complete Streets Program 2022	601127.00	\$ 600,000	\$	600,000	\$	600,000	\$ 600,000	\$	600,000	\$	3,000,000	\$ 500,000	Streets	
NW Tyler Street - NW Lyman Road to NW Beverly Street	701019.00	\$ 1,809,350	\$	-	\$	-	\$ -	\$	-	\$	1,809,350	\$ -	Streets	
SW 10th Avenue from Wanamaker to SW Gerald Lane	701023.00	\$ -	\$	-	\$	-	\$ -	\$	-	\$	-	\$ -	Streets	
Downtown Street Improvement Projects	701024.00	\$ -	\$	-	\$	-	\$ -	\$	-	\$	-	\$ 14,800,000	Streets	
SW Huntoon Street, SW Executive Drive to SW Urish Road	701029.00	\$ -	\$	-	\$	-	\$ -	\$	350,000	\$	350,000	\$ -	Streets	
SW Urish Road, SW 21st Street to SW 29th Street	701030.00	\$ -	\$	-	\$	-	\$ 450,000	\$	3,350,000	\$	3,800,000	\$ -	Streets	
NW Tyler Street, NW Beverly Street to NW Paramore Street	701034.00	\$ -	\$	-	\$	103,500	\$ 1,149,312	\$	-	\$	1,252,812	\$ -	Streets	
S. Topeka Blvd from 29th Street to 37th Street	701038.00	\$ -	\$	651,750	\$	-	\$ -	\$	-	\$	651,750	\$ -	Streets	
SW Fairlawn Road from 23rd Street to 28th Street	701040.00	\$ -	\$	103,500	\$	103,500	\$ 672,750	\$	-	\$	879,750	\$ -	Streets	
SE Adams from 37th to 45th	701051.00	\$ -	\$	-	\$	-	\$ -	\$	-	\$	-	\$ 6,060,000	Streets	
SW 21st - Belle to Fairlawn	701052.00	\$ -	\$	-	\$	-	\$ -	\$	-	\$	-	\$ 2,336,180	Streets	
Traffic Signal Replacement Program 2022	141033.00	\$ 1,212,527	\$	852,953	\$	839,520	\$ 635,000	\$	885,000	\$	4,425,000	\$ 4,425,000	Traffic	
Traffic Signal LED Upgrade Program 2022	141034.00	\$ 82,800	\$	-	\$	-	\$ -	\$	-	\$	82,800	\$ -	Traffic	
Traffic Safety Program 2022	601128.00	\$ 220,000	\$	220,000	\$	220,000	\$ 220,000	\$	220,000	\$	1,100,000	\$ 1,100,000	Traffic	
Municipal Upgrades - Stairways	131042.00	\$ 409,743	\$	-	\$	-	\$ -	\$	-	\$	409,743	\$ -	Facilities	
	Total	\$ 16,229,368	\$	9,751,025	\$	9,308,059	\$ 11,086,398	\$	12,872,806	\$	59,247,656	\$ 60,871,180		

Special Gen	eral	Obl	igati	ion I	3on	d Pro	pos	ed		
		Capital	Improvement	Budget	Capi	tal Improvem	ent Plan			
	Project	Proposed	Proposed	Proposed	Proposed	Proposed	5 Year	Future		Project
	Number	2022	2023	2024	2025	2026	Total	Funding		Category
Polk-Quincy Viaduct Support	701048.00	\$ 7,000,000	\$ 6,000,000	\$ -	\$ -	\$ -	\$ 13,000,000	\$	-	G.O. Bonds
	Total	\$ 7,000,000	\$ 6,000,000	\$ -	\$ -	\$ -	\$ 13,000,000	\$	-	

Storr	nwo	ıt	er l	Fı	unc	ł	Pro	ŗ	os	e	d					
			Capital	Imp	provement	t Bı	ıdget		Capita	l In	provemer	ıt I	Plan			
Project Proposed Proposed Proposed Proposed S Year Future															Project	
	Number		2022		2023		2024		2025		2026		Total		Funding	Category
Shunga Creek Stormwater Master Plan	151040.00	\$	100,000	\$	-	\$	-	\$	-	\$	-	\$	100,000	\$	-	Utilities
Annual Levee Asset Repair/Rehab Program	161016.00	\$	200,000	\$	200,000	\$	250,000	\$	250,000	\$	250,000	\$	1,150,000	\$	1,250,000	Utilities
Annual Best Management Practices Development & Construction	501083.00	\$	250,000	\$	250,000	\$	250,000	\$	250,000	\$	250,000	\$	1,250,000	\$	1,250,000	Utilities
Annual Drainage Correction Program	501084.00	\$	300,000	\$	300,000	\$	300,000	\$	300,000	\$	300,000	\$	1,500,000	\$	1,500,000	Utilities
Annual Stream & Channel Restoration, Stabilization, & Rehab	501085.00	\$	150,000	\$	150,000	\$	150,000	\$	150,000	\$	150,000	\$	750,000	\$	750,000	Utilities
Annual Stormwater Operations Equipment & Fleet Maintenance	501086.00	\$	350,000	\$	300,000	\$	350,000	\$	300,000	\$	500,000	\$	1,800,000	\$	1,500,000	Utilities
	Total	\$	1,350,000	\$	1,200,000	\$	1,300,000	\$	1,250,000	\$	1,450,000	\$	6,550,000	\$	6,250,000	

Wastewater Fund Proposed Capital Improvement Budget Capital Improvement Plan Project Proposed Future Proposed Proposed Proposed Proposed 5 Year Project Number 2022 2023 2024 2025 2026 Total **Funding** Category 2,500,000 \$ Annual Inflow & Infiltration Program 291111.00 \$ 500,000 500,000 \$ 500,000 \$ 500,000 500,000 2,500,000 Utilities Annual WPC Facility Rehabilitation Program 291112.00 \$ 1,000,000 \$ 1,000,000 \$ 1,000,000 \$ 1,000,000 \$ 5,000,000 9,000,000 \$ 5,000,000 Utilities WPC Supervisory Control and Data Acquisition (SCADA) System Upgrades 291113.00 \$ 607,500 \$ 607,500 \$ 607,500 \$ 150,000 150,000 \$ 2,122,500 \$ 750,000 Utilities Annual Wastewater Plant Operations Equipment & Fleet Maintenance Program 291114.00 \$ 300,000 \$ 1,500,000 Utilities Neighborhood Infrastructure Program 2022 601125.00 \$ 150,000 \$ 150,000 \$ 150,000 150,000 150,000 750,000 \$ 10,900,000 Utilities \$ 2,557,500 \$ 2,557,500 \$ 2,557,500 \$ 2,100,000 \$ 6,100,000 \$ 15,872,500 \$ 20,650,000

W	ater	Fur	nd Pi	ropc	se	be								
Capital Improvement Budget Capital Improvement Plan														
	Project	Proposed	Proposed	Proposed	Pro	posed	Proposed	5 Year	Future	Project				
	Number	2022	2023	2024	2	025	2026	Total	Funding	Category				
Annual Water Plant Operations Equipment & Fleet Maintenance Program	281234.00	\$ 400,000	\$ 400,000	\$ 400,000	\$ 4	400,000	\$ 400,000	\$ 2,000,000	\$ 2,000,00	0 Utilities				
Water Booster Pump Station Rehabilitation Program	281237.00	\$ -	\$ -	\$ -	\$	-	\$ -	\$ -	\$ 1,250,00	0 Utilities				
Annual Water Treatment Plant Rehabilitation Program	281238.00	\$ -	\$ -	\$ -	\$	-	\$ -	\$ -	\$ 5,000,00	0 Utilities				
Supervisory Control and Data Acquisition (SCADA) Upgrades	281239.00	\$ 581,250	\$ 581,250	\$ 581,250	\$ 1	150,000	\$ 150,000	\$ 2,043,750	\$ -	Utilities				
	Total	\$ 981,250	\$ 981,250	\$ 981,250	\$ 5	550,000	\$ 550,000	\$ 4,043,750	\$ 8,250,00	0				

	Proposed	Po	ay-	A	s-Y	O	u-G	30)						
			Capital	Im	provement	Budg	get		Capita	al Ir	nproveme	nt I	Plan		
	Project	P	roposed	P	roposed	Pro	oposed	Pro	posed	P	roposed		5 Year	Future	Project
	Number		2022		2023	2	2024	2	025		2026		Total	Funding	Category
Facilities Maintenance and Repair Program 2022	131075.0	0 \$	300,000	\$	300,000	\$	300,000	\$	300,000	\$	300,000	\$	1,500,000	\$ 1,500,000	Facilities
SE 29th Street/ Kansas Turnpike Authority Interchange	701053.0	0 \$	-	\$	-	\$	-	\$	-	\$	500,000	\$	500,000	\$ -	Street
Fire Portable Radios	801015.0	0 \$	-	\$	150,000	\$	150,000	\$	150,000	\$	150,000	\$	600,000	\$ 300,000	Public Safety
Geocortex Implementation	801017.0	0 \$	-	\$	100,000	\$	-	\$	-	\$	-	\$	100,000	\$ -	Facilities
Police Department Fleet Replacement	801020.0	1 \$	536,000	\$	536,000	\$	536,000	\$	536,000	\$	536,000	\$	2,680,000	\$ 2,680,000	Public Safety
Body Worn Camera/Taser Equipment Replacement Plan	801021.0	1 \$	345,841	\$	582,720	\$	582,720	\$	582,720	\$	582,720	\$	2,676,721	\$ 3,146,688	Public Safety
Electric Vehicle Charging Stations	801027.0	0 \$	-	\$	65,000	\$	65,000	\$	-	\$	-	\$	130,000	\$ -	Facilities
Portable and Installed 800 MHz Radios	801030.0	0 \$	-	\$	90,000	\$	-	\$	-	\$	-	\$	90,000	\$ -	Public Safety
Fire Department Fleet Replacement	801057.0	0 \$	-	\$	225,000	\$	-	\$	-	\$	-	\$	225,000	\$ -	Public Safety
Fleet Replacement Program	861018.0	0 \$	-	\$	-	\$ 4	4,500,000	\$ 4,	500,000	\$	4,500,000	\$	13,500,000	\$ 22,500,000	Facilities
TPD Real-time Information Center	RTIO	C \$	-	\$	-	\$	-	\$.	172,640	\$	382,640	\$	855,280	\$ -	Public Safety
Integrated Document Management System	861019.0	0 \$	260,000	\$	-	\$	-	\$	-	\$	-	\$	260,000	\$ -	Facilities
Asset Inventory / Geospatial Updates	861020.0	0 \$	175,000	\$	175,000	\$	175,000	\$	175,000	\$	175,000	\$	875,000	\$ -	Facilities
Fleet Replacement Program - Transportation Operations 2022	861030.0	0 \$	500,000	\$	500,000	\$	-	\$	-	\$	-	\$	1,000,000	\$ 5,000,000	Public Safety
ESRI Annual Renewal	861031.0	0 \$	116,650	\$	116,650	\$	132,000	\$	132,000	\$	132,000	\$	629,300	\$ 660,000	Facilities
Cityworks Annual Renewal	861032.0	0 \$	153,000	\$	153,000	\$	153,000	\$	156,000	\$	156,000	\$	771,000	\$ 900,000	Facilities
Digital Inclusion Initiative	Digita	ıl \$	100,000	\$	500,000	\$	500,000	\$	350,000	\$	-	\$	1,450,000	\$ -	Quality of Life
Ligo Annual Renewal	861033.0	0 \$	60,112	\$	60,112	\$	60,112	\$	60,112	\$	60,112	\$	300,560	\$ 360,672	Facilities
Stormwater/Wastewater Flow Monitoring	Stormwater/Wastewater Flow Monitorin	g \$	200,760	\$	200,760	\$	200,760	\$	200,760	\$	200,760	\$	1,003,800	\$ -	Quality of Life
Pavement Assessment	Pavement Assessmen	ıt \$	76,020	\$	76,020	\$	76,020	\$	76,020	\$	76,020	\$	380,100	\$ -	Quality of Life
Utility Billing System	Utility Billing System	\$	78,795	\$	78,795	\$	78,795	\$	78,795	\$	78,795	\$	393,975	\$ -	Quality of Life
Lawson ERP	Lawson ER	P \$	368,235	\$	1,868,235	\$ 1	1,618,235	\$	368,235	\$	368,235	\$	4,591,175	\$ -	Quality of Life
Intellitime	Intellitim	e \$	94,288	\$	94,288	\$	94,288	\$	94,288	\$	94,288	\$	471,440	\$ -	Quality of Life
Neptune 360 Water Meter Application	Neptune 360 Water Meter Application	n \$	55,000	\$	55,000	\$	55,000	\$	55,000	\$	55,000	\$	275,000	\$ -	Quality of Life
OpenCities	OpenCitie	s \$	57,340	\$	57,340	\$	57,340	\$	57,340	\$	57,340	\$	286,700	\$ -	Quality of Life
OpenGov	OpenGo	v \$	138,300	\$	138,300	\$	138,300	\$	138,300	\$	138,300	\$	691,500	\$ -	Quality of Life
AS 400 Maintenance	AS 400 Maintenanc	e \$	65,066	\$	65,066	\$	65,066	\$	65,066	\$	65,066	\$	325,330	\$ -	Quality of Life
	Total	\$	3,680,407	\$	6,187,286	\$ 9	9,537,636	\$ 8,	548,276	\$	8,608,276	\$	36,561,881	\$ 37,047,360	

Fix Our Streets Sales Tax Proposed

			Capital	Im	provement	Bu	dget	Capita	l Iı	mprovemen	tP.	lan			
	Project	P	roposed		Proposed		Proposed	Proposed]	Proposed		5 Year		Future	Project
	Number		2022		2023		2024	2025		2026		Total		Funding	Category
ADA Sidewalk Ramp Program 2022	241072.00	\$	300,000	\$	300,000	\$	300,000	\$ 300,000	\$	300,000	\$	1,500,000	\$	1,500,000	Street
Sidewalk Repair Program 2022	241073.00	\$	100,000	\$	100,000	\$	100,000	\$ 100,000	\$	100,000	\$	500,000	\$	500,000	Street
SE Quincy Street from 8th Street to 10th Street	601098.00	\$	175,000	\$	50,000	\$	1,092,500	\$ -	\$	-	\$	1,317,500	\$	-	Street
SW Gage Blvd. from Emland Drive to 6th Street	601100.00	\$	690,000	\$	-	\$	-	\$ -	\$	-	\$	690,000	\$	-	Street
NW Tyler Street - NW Lyman Road to NW Beverly Street	701019.00	\$	724,270	\$	-	\$	-	\$ -	\$	-	\$	724,270	\$	-	Street
SW 10th Avenue from Wanamaker to SW Gerald Lane	701023.00	\$	-	\$	125,000	\$	-	\$ -	\$	-	\$	125,000	\$	-	Street
Downtown Street Improvement Projects	701024.00	\$	100,000	\$	100,000	\$	100,000	\$ 100,000	\$	-	\$	400,000	\$	-	Street
SW Huntoon Street, SW Executive Drive to SW Urish Road	701029.00	\$	-	\$	-	\$	200,000	\$ -	\$	-	\$	200,000	\$	-	Street
SW Urish Road, SW 21st Street to SW 29th Street	701030.00	\$	300,000	\$	-	\$	-	\$ -	\$	-	\$	300,000	\$	-	Street
S. Topeka Blvd from 21st Street to 29th Street	701031.00	\$	-	\$	150,000	\$	1,700,000	\$ -	\$	-	\$	1,850,000	\$	-	Street
SW 29th Street from Topeka Blvd to Burlingame Road	701032.00	\$	-	\$	100,000	\$	-	\$ 885,000	\$	-	\$	985,000	\$	-	Street
NW Tyler Street, NW Beverly Street to NW Paramore Street	701034.00	\$	-	\$	-	\$	-	\$ 602,374	\$	-	\$	602,374	\$	-	Street
S. Kansas Avenue from 10th Street to 17th Street	701037.00	\$	-	\$	-	\$	100,000	\$ 260,000	\$	2,340,000	\$	2,700,000	\$	-	Street
S. Topeka Blvd from 29th Street to 37th Street	701038.00	\$	220,000	\$	1,743,290	\$	-	\$ -	\$	-	\$	1,963,290	\$	-	Street
SE 29th Street from Kansas Avenue to Adams Street	701039.00	\$	-	\$	-	\$	220,000	\$ 80,000	\$	2,800,000	\$	3,100,000	\$	-	Street
SW Fairlawn Road from 23rd Street to 28th Street	701040.00	\$	50,000	\$	100,000	\$	-	\$ 996,500	\$	-	\$	1,146,500	\$	-	Street
NW Lyman Road from NW Tyler to NW Vail.	701050.00	\$	-	\$	-	\$	-	\$ -	\$	250,000	\$	250,000	\$	2,850,000	Street
Curb & Gutter Replacement Program 2022	841078.00	\$	1,250,000	\$	1,250,000	\$	1,250,000	\$ 1,250,000	\$	1,250,000	\$	6,250,000	\$	6,250,000	Street
Pavement Management Rehabilitation & Reconstruction Program	841079.00	\$	7,600,000	\$	7,300,000	\$	6,300,000	\$ 6,300,000	\$	6,300,000	\$	33,800,000	\$	50,000,000	Street
Alley Repair Program 2022	841080.00	\$	500,000	\$	500,000	\$	500,000	\$ 500,000	\$	500,000	\$	2,500,000	\$	2,500,000	Street
Street Contract Preventative Maintenance Program	841081.00	\$	2,000,000	\$	2,000,000	\$	2,000,000	\$ 2,000,000	\$	2,000,000	\$	10,000,000	\$	10,000,000	Street
SW 6th from Wanamaker to Museum Drive	841082.00	\$	-	\$	-	\$	-	\$ -	\$	116,000	\$	116,000	\$	1,259,000	Street
S Kansas Avenue - 17th to 19th	841083.00	\$	-	\$	-	\$	-	\$ -	\$	83,000	\$	83,000	\$	862,000	Street
SW Topeka Blvd - 37th to 49th	841084.00	\$	-	\$	-	\$	-	\$ -	\$	520,000	\$	520,000	\$	5,686,000	Street
	Total	\$	14,009,270	\$	13,818,290	\$	13,862,500	\$ 13,373,874	\$	16,559,000	\$	71,622,934	S	81,407,000	

Countywide JEDO Sales Tax Proposed Capital Improvement Budget Capital Improvement Plan Project Proposed Proposed Proposed Proposed Proposed 5 Year Future Project 2022 2023 2024 2025 2026 Funding Category Number **Total** Giraffe and Friends 301047.04 \$ 833,500 \$ 666,500 \$ \$ 1,500,000 \$ Ouality of Life New Children's Zoo 301047.06 \$ 500,000 500,000 \$ \$ 1,000,000 \$ Quality of Life Elephant Conversion to Rhinoceros 301047.07 \$ Quality of Life 301047.08 \$ 800,000 \$ 800,000 Quality of Life Tiger Experience 12th Street (2 lanes) - Gage Boulevard to Kansas Avenue 701016.00 \$ 4,250,000 \$ 3,580,000 \$ 7,830,000 Street SE California Avenue - SE 37th Street to SE 45th Street 701021.00 \$ 5,250,000 \$ 5,250,000 \$ Street -SW 17th Street MacVicar to Interstate 470 701025.00 \$ \$ 4,450,000 \$ 4,450,000 \$ 4,250,000 \$ 13,650,000 Street Huntoon (2 Lanes) Gage to SW Harrison 701028.00 \$ 100,000 500,000 400,000 \$ 3,630,000 \$ 4,630,000 7,110,000 Street S Topeka Blvd from 15th to 21st 701045.00 \$ 4,500,000 Street Bikeways Master Plan 2021 861029.00 \$ 500,000 500,000 \$ 500,000 \$ 1,500,000 \$ 1,000,000 Street \$11,333,500 \$ 8,796,500 \$ 6,450,000 \$ 5,150,000 \$ 5,330,000 \$ 37,060,000 \$ 12,610,000

Fe	der	al Fu	ınd l	Prop	ose	d				
		Capita	l Improvement	Budget	C	apital Ir	nprovemen	it Plan		
	Future	Project								
	Number	2022	2023	2024	2025		2026	Total	Funding C	Category
Bridge on SE 29th Street over Butcher Creek	121005.00	\$ 150,000	\$ 50,000	\$ 850,000	\$ -	\$	-	\$ 1,050,000	\$ - Stree	et
Bridge Maintenance Program 2022	121017.00	\$ 200,000	\$ 200,000	\$ 200,000	\$ 200,0	00 \$	200,000	\$ 1,000,000	\$ 1,000,000 Stree	et
Neighborhood Infrastructure Program 2022 (SORT)	601125.00	\$ 330,000	\$ 330,000	\$ 330,000	\$ 330,0	00 \$	330,000	\$ 1,650,000	\$ 10,900,000 Neigl	ghborhoods
Shunga Creek Flood Mitigation	161008.00	\$ -	\$ 3,333,333	\$ 3,333,333	\$ 3,333,3	33 \$	-	\$ 9,999,999	\$ - Utilit	ities
12th Street (2 lanes) - Gage Boulevard to Kansas Avenue	701016.00	\$ 2,250,000	\$ 100,000	\$ -	\$ -	\$	-	\$ 2,350,000	\$ - Stree	et
	Total	\$ 2,930,000	\$ 4,013,333	\$ 4,713,333	\$ 3,863,3	33 \$	530,000	\$ 16,049,999	\$ 11,900,000	

	Dono	atior	ns Pr	opo	sed									
	Capital Improvement Budget Capital Improvement Plan													
	Project	Proposed	Proposed	Proposed	Proposed	Proposed	5 Year	Future	Project					
	Number	2022	2023	2024	2025	2026	Total	Funding	Category					
Giraffe and Friends	301047.04	\$ 4,455,467	\$ 1,545,054	\$ -	\$ -	\$ -	\$ 6,000,521	\$ -	Quality of Life					
New Children's Zoo	301047.06	\$ -	\$ -	\$ 3,150,000	\$ 1,850,000	\$ -	\$ 5,000,000	\$ -	Quality of Life					
Tiger Experience	301047.08	\$ -	\$ -	\$ -	\$ -	\$ 4,812,000	\$ 4,812,000	\$ 1,400,000	Quality of Life					
Digital Inclusion Initiative	Digital	\$ -	\$ 250,000	\$ 250,000	\$ 150,000	\$ -	\$ 650,000	\$ -	Quality of Life					
	Total	\$ 4,455,467	\$ 1,795,054	\$ 3,400,000	\$ 2,000,000	\$ 4,812,000	\$ 16,462,521	\$ 1,400,000						

Information Technology Fund Proposed Capital Improvement Budget Project Proposed Proposed Proposed Future Project Number 2022 2023 2025 2026 Total Category Computer Leases \$ 83,000 137,000 107,000 \$ 92,000 \$ 488,000 \$ 1,225,000 Ouality of Life Police Department Mobile Data Terminal Upgrades Police MDT \$ 81,250 \$ 81,250 \$ 99,250 \$ 99,250 \$ 361,000 \$ Quality of Life Fire Department Mobile Data Terminal Upgrades Fire MDT \$ 31,250 31,250 \$ 31,250 \$ 31,250 \$ 125,000 \$ Quality of Life Network Switch Upgrades Network Switch Upgrade \$ 146,878 146,878 \$ 146,878 \$ 146,878 \$ 587,512 \$ Quality of Life 162,500 162,500 \$ 162,500 \$ 162,500 \$ Storage Area Network Upgrades Storage Area Network \$ 650,000 \$ Quality of Life Data Back-up System Replacements Data Back-up System Replacements \$ 75,000 75,000 \$ 75,000 \$ 75,000 \$ 300,000 \$ Quality of Life 65,000 65,000 65,000 \$ 65,000 \$ 260,000 \$ 65,000 Quality of Life Security Systems Replacements Security Systems Replacements \$ Microsoft Enterprise Agreements Microsoft Enterprise Agreements \$ 225,000 225,000 225,000 225,000 \$ Quality of Life Cloud Storage 801034.00 \$ 50,000 50,000 50,000 50,000 \$ 250,000 \$ Quality of Life Business Intelligence and Analytical Data Architecture 801056.00 \$ 600,000 \$ 600,000 \$ \$ 1,200,000 \$ Quality of Life Microsoft Azure (Cloud Services) IS-2018-001 \$ 150,000 \$ 150,000 \$ 150,000 \$ S 450,000 \$ 150,000 Quality of Life Total \$ 1,669,878 \$ 1,723,878 \$ 1,111,878 \$ 946,878 \$ 119,000 \$ 5,571,512 \$ 1,440,000

Pa	rkin	g	Fυ	n	d F	Pr	op	0	sec	k						
	Capital Improvement Budget Capital Improvement Plan															
	Project	Propo	osed	Pro	posed	P	roposed	P	roposed	P	roposed		5 Year		Future	Project
	Number	202	22	20	023		2024		2025		2026		Total		Funding	Category
Parking Facilities Capital Repairs 2022	131081.00	\$ 400	00,000	\$ 4	400,000	\$	400,000	\$	400,000	\$	400,000	\$	2,000,000	\$	2,000,000	Facilities
	Total	\$ 400	0,000	\$ 4	400,000	\$	400,000	\$	400,000	\$	400,000	\$	2,000,000	\$	2,000,000	

Revenue Bond Capital Improvement Plan Capital Improvement Budget Project Proposed Proposed Proposed Proposed Proposed 5 Year Future Project Number 2022 2023 2024 2025 2026 Total Funding Category Shunga Creek Flood Mitigation 161008.00 \$ 1,500,000 1,500,000 3,750,000 6,750,000 \$ Utilities Stormwater Pump Station Rehab/Replacement Program 161013.00 \$ 500,000 \$ 500,000 \$ 500,000 1,500,000 \$ 2,500,000 Utilities Annual Stormwater Conveyance System 501081.00 \$ 3.000.000 \$ 2.500.000 \$ 2,500,000 \$ 3.400.000 \$ 4,650,000 \$ 16,049,999 18.000.000 Utilities Storm Sewer Repair/Rehabilitation: Fairlawn 22nd Park to 28th Phase II 502730.01 \$ 3,250,000 \$ \$ 3,250,000 \$ Utilities Dakland WWTP Solids Handling Upgrades Phase II 291018.02 \$ 1,240,000 1,240,000 \$ Utilities Oakland WWTP Sludge Thickening Process Upgrade 4,306,000 291091.00 \$ 4,306,000 8,612,000 Utilities Annual Wastewater Pump Station Rehabilitation & Replacement 291099.00 \$ 1,500,000 1,500,000 1,500,000 1,500,000 2,000,000 8,000,000 7.500.000 Utilities 291108.00 \$ 3,500,000 \$ 6,000,000 \$ 6,000,000 \$ 6,000,000 6,000,000 \$ 27,500,000 \$ 34,000,000 Utilities Annual Wastewater Lining & Replacement Program Annual Sanitary Sewer Interceptor Maintenance & Rehabilitation Program 291109.00 \$ 1.500.000 2.000.000 5.000.000 7.500.000 5.000.000 \$ 21,000,000 7,500,000 Utilities 5.000.000 \$ 5.000.000 S 5.000.000 \$ 5.000.000 3.000.000 23.000.000 Annual Sanitary Sewer Force Main Replacement Program 291110.00 \$ Utilities Annual Water Main Replacement Program 281225.00 \$ 6.500.000 \$ 6,750,000 6,500,000 6,500,000 7.000.000 \$ 33,250,000 \$ 38,000,000 Utilities Disinfection Modification 281236.00 \$ 11.859.205 8,000,000 19.859.205 Utilities 281162.00 \$ Southeast Zone Improvements & Optimizations 1.548,000 1,500,000 3,048,000 Utilities West Zone Improvements & Optimizations 281163.00 \$ \$ 2,816,000 2.816.000 \$ Utilities West Plant Basin Rehabilitation 281164.00 \$ \$ 6,349,667 \$ 5,349,667 11,699,334 \$ Utilities \$ West Intake Rehabilitation 281165.00 \$ 2,322,068 \$ 2,322,068 \$ 4,644,136 \$ Utilities \$ Chemical Building Rehabilitation 281166.00 \$ 1,215,129 \$ 1,215,129 \$ Utilities \$ \$ \$ entral Zone Improvements & Optimizations Phase II 281196.00 \$ \$ 675,000 2,000,000 \$ \$ 2,000,000 \$ 4,675,000 \$ Utilities Water Booster Pump Station Rehabilitation Program 281237.00 \$ 750,000 750,000 1.250,000 Utilities East Plant Basin Rehabilitation 281202.00 \$ 2,851,612 Utilities \$ 2,851,612 5,703,224 \$ East Intake Rehabilitation Water Treatment Plant 281214.00 \$ \$ 3,463,425 \$ \$ 3,463,425 \$ Utilities -250,000 \$ Annual Water Tower Rehabilitation Program 281215.00 \$ 250,000 \$ 250,000 \$ 250,000 \$ 1,000,000 \$ 1,250,000 Utilities Annual Water Treatment Plant Rehabilitation Program 281238.00 \$ 1,000,000 \$ 1,000,000 \$ 1,000,000 \$ 1,000,000 1,000,000 \$ 5,000,000 5,000,000 Utilities Meter Vault Replacement Program 281218.00 \$ 500,000 500,000 500,000 \$ 1,500,000 4.000.000 Utilities Supervisory Control and Data Acquisition (SCADA) Upgrades 281239.00 \$ \$ Utilities _ Annual Hydrant and Valve Rehab and Replacement Program 281221.00 \$ 200,000 200,000 200,000 \$ 600,000 \$ 1.000.000 Utilities West Filter Rehabilitation 281240.00 \$ 3,365,381 3,365,381 Utilities \$ 39,405,205 \$ 49,080,667 \$ 45,736,475 \$ 47,553,105 \$ 37,715,380 \$ 219,490,831 \$ 120,000,000



Project Detail Pages



City of Topeka

Capital Improvement Project Summary

Project Title: Municipal Upgrades - Stairways Project Year(s): 2022 to 2026 FACILITIES OPERATIONS Repair/Replace Facilities Dept/Div: Type: Category: X Project Location: Contact Phone: Citywide 368-1905 Total by Fund Facilities Contact Name: Hannah Uhlrig Alternate Phone: Future Funding: \$0 Previous Funding: Total Funding: 409,743

Project #: Placeholder
Project Description:
This project is for the planning, design, repair, and construction of City Hall Stairways. Infrastructure improvements are need to be addressed as necessary to keep City facilities in a serviceable condition and compliant with City code.

Project Schedule and Estimates	2022	2023	2024		2025	2026	5 y	year totals
Design/Admin Fees	\$ -	\$ -	\$ -	\$	-	\$ -	\$	-
Right of Way	\$ -	\$ -	\$ -	\$	-	\$ -	\$	-
Construction/Service Fees	\$ 409,743	\$ -	\$ -	\$	-	\$ -	\$	409,743
Contingency	\$ -	\$ -	\$ -	\$	-	\$ -	\$	-
Technology	\$ -	\$ -	\$ -	\$	-	\$ -	\$	-
Financing Costs (Temp Notes)	\$ -	\$ -	\$ -	\$	-	\$ -	\$	-
Cost of Issuance (Rev/GO Bonds)	\$ -	\$ -	\$ -	\$	-	\$ -	\$	-
Debt Reserve Fund (Rev Bond)	\$ -	\$ -	\$ -	\$	-	\$ -	\$	-
Capitalized Interest	\$ -	\$ -	\$ -	\$	-	\$ -	\$	-
	\$ 409,743	\$	\$	S		\$ -	\$	409,743

Estimated Life of Item (years):
25 Years
Year of Estimate:
2018
Source of Estimate:
Staff Estimated Operating Cost:

Account by Source of Financing		2022		2023		2024		2025		2026	5 3	year totals
Pay-As-You Go	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
Fix Our Streets Sales Tax	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
Countywide JEDO Sales Tax	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
Donations	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
Facilities Fund	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
Federal Funds	S	-	\$	-	\$	-	\$	-	\$	-	\$	-
Fleet Fund	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
G.O. Bond	\$	409,743	\$	-	\$	-	\$	-	\$	-	\$	409,743
IT Fund	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
Parking Fund	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
Revenue Bonds	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
Storm Water	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
Waste Water	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
Water	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
	•	409 743	e		8		S		8		8	409 743



City of Topeka

Capital Improvement Project Summary

Project Title: Facilities Improvements, Repair, and Maintenance Program (FIRM) 2022 Project Year(s): 2022 to 2026

Dept/Div: FACILITIES OPERATIONS

Type: Project J. Carting J. Citywide

Type: Repair/Replace Project Location: Citywide **Total by Fund** Facilities 368-1905 Contact Phone: Category: **Facilities** Contact Name: Hannah Uhlrig Alternate Phone: Future Funding: \$11,500,000 Total Funding: Previous Funding: \$10,200,000

Project #: 131079.00

Project Description:

This project is for the planning, design, repair, and construction of administrative, operations, fire, and other facilities. Infrastructure improvements may include projects such as mechanical, electrical, and plumbing engineering. In addition, building envelopes, roofs, interior renovation and/or rehabilitation, and other items may be addressed as necessary to keep City facilities in a serviceable condition and compliant with City code.

Project Schedule and Estimates	2022	2023	2024	2025	2026	5	year totals
Design/Admin Fees	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Right of Way	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Construction/Service Fees	\$ 5,487,223	\$ 2,087,223	\$ 2,072,223	\$ 2,072,223	\$ 2,072,223	\$	13,791,115
Contingency	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Technology	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Financing Costs (Temp Notes)	\$ 28,333	\$ 28,333	\$ 33,333	\$ 33,333	\$ 33,333	\$	156,665
Cost of Issuance (Rev/GO Bonds)	\$ 34,444	\$ 34,444	\$ 44,444	\$ 44,444	\$ 44,444	\$	202,220
Debt Reserve Fund (Rev Bond)	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Capitalized Interest	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
	\$ 5,550,000	\$ 2.150,000	\$ 2.150,000	\$ 2.150,000	\$ 2.150,000	S	14.150.000

Estimated Life of Item (years):

25 Years

Year of Estimate:

2018

Source of Estimate:

Staff

Estimated Operating Cost: N/A

Account by Source of Financing	2022	2023	2024	2025	2026	5	year totals
Pay-As-You Go	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Fix Our Streets Sales Tax	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Countywide JEDO Sales Tax	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Donations	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Facilities Fund	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Federal Funds	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Fleet Fund	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
G.O. Bond	\$ 5,550,000	\$ 2,150,000	\$ 2,150,000	\$ 2,150,000	\$ 2,150,000	\$	14,150,000
IT Fund	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Parking Fund	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Revenue Bonds	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Storm Water	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Waste Water	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Water	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
	\$ 5,550,000	\$ 2,150,000	\$ 2,150,000	\$ 2,150,000	\$ 2,150,000	\$	14,150,000



Project Title: Parking Facilities Capital Repairs 2022 Project Year(s): 2022 to 2026

Dept/Div: PUBLIC WORKS Repair/Replace Project Location: Citywide Type: **Total by Fund** Contact Phone: 368-3143 Category: Facilities Contact Name: Hannah Uhlrig Alternate Phone: Previous Funding: Total Funding: \$2,000,000 Future Funding: \$2,000,000

Project #: 131081.00

Project Description:
This project will help fund the implementation of the comprehensive parking plan recommendations.

Project Schedule and Estimates		2022		2023		2024	2025			2026	5 year totals	
Design/Admin Fees	\$	-	\$		\$		\$	-	\$	-	\$	-
Right of Way	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
Construction/Service Fees	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
Contingency	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
Technology	\$	400,000	\$	400,000	\$	400,000	\$	400,000	\$	400,000	\$	2,000,000
Financing Costs (Temp Notes)	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
Cost of Issuance (Rev/GO Bonds)	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
Debt Reserve Fund (Rev Bond)	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
Capitalized Interest	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
	S	400,000	S	400.000	S	400,000	\$	400,000	S	400,000	S	2,000,000

Estimated Life of Item (years):

15 Years

Year of Estimate:

2018

Source of Estimate:

Staff

Estimated Operating Cost:

The projects will not impact operating costs.

Account by Source of Financing	2022	2023	2024	2025	2026	5	year totals
Pay-As-You Go	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Fix Our Streets Sales Tax	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Countywide JEDO Sales Tax	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Donations	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Facilities Fund	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Federal Funds	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Fleet Fund	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
G.O. Bond	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
IT Fund	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Parking Fund	\$ 400,000	\$ 400,000	\$ 400,000	\$ 400,000	\$ 400,000	\$	2,000,000
Revenue Bonds	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Storm Water	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Waste Water	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Water	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
	\$ 400,000	\$ 400,000	\$ 400,000	\$ 400,000	\$ 400,000	\$	2,000,000



Project Title: Geocortex Implementation Project Year(s): 2020 to 2023

Dept/Div: PUBLIC WORKS

Type: New Project Location: Citywide Category: Facilities Contact Phone: 368-1905

Contact Name: Hannah Uhlrig Alternate Phone:

Previous Funding: \$59,280 Total Funding: \$159,280 Future Funding: \$0

Project #: **801017.00**

Project Description:

Geocortex extends and simplifies various geospatial activities including editing workflows, server management, and analytics. The software also comes with a Cityworks extension, so native mobile application can be build for field workers to quickly and easily manage their work orders and inspections. This project includes licensing, implementation, technical support, and training.

Project Schedule and Estimates	2022	2023	2024	2025	2026	5 y	ear totals
Design/Admin Fees	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Right of Way	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Construction/Service Fees	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Contingency	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Technology	\$ -	\$ 100,000	\$ -	\$ -	\$ -	\$	100,000
Financing Costs (Temp Notes)	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Cost of Issuance (Rev/GO Bonds)	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Debt Reserve Fund (Rev Bond)	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Capitalized Interest	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
	\$ -	\$ 100,000	\$ -	\$ -	\$ -	\$	100,000

Estimated Life of Item (years):

7 Years

Year of Estimate:

2018

Source of Estimate:

Lattitude Geographics

Estimated Operating Cost:

Latitude Geographics, which makes Geocortex, provided an approximate \$3,700 quote for its annual software licensing.

Account by Source of Financing	2022	2023	2024	2025	2026	5 y	ear totals
Pay-As-You Go	\$ -	\$ 100,000	\$ -	\$ -	\$ -	\$	100,000
Fix Our Streets Sales Tax	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Countywide JEDO Sales Tax	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Donations	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Facilities Fund	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Federal Funds	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Fleet Fund	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
G.O. Bond	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
IT Fund	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Parking Fund	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Revenue Bonds	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Storm Water	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Waste Water	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Water	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
	\$ -	\$ 100,000	\$ -	\$ -	\$ -	\$	100,000



Project Title: Electric Vehicle Charging Stations Project Year(s): 2023 to 2024

Dept/Div: PUBLIC WORKS

Project Location: Citywide Type: New **Total by Fund** Category: **Facilities** Contact Phone: 368-2599 Contact Name: **Brian Bigenwalt** Alternate Phone: Total Funding: Previous Funding: \$130,000 Future Funding: \$0

Project #: **801027.00**

Project Description:

As a component of the Fleet Replacement Program, vehicles - when appropriate - will be replaced with more fuel efficient and environmentally friendly electric vehicles. These vehicles require charging stations which will be placed at various City facilities and around the City for both staff and the public to utilize.

Project Schedule and Estimates	2022	2023	2024	2025	2026	5 y	ear totals
Design/Admin Fees	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Right of Way	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Construction/Service Fees	\$ -	\$ 30,000	\$ 30,000	\$ -	\$ -	\$	60,000
Contingency	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Technology	\$ -	\$ 35,000	\$ 35,000	\$ -	\$ -	\$	70,000
Financing Costs (Temp Notes)	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Cost of Issuance (Rev/GO Bonds)	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Debt Reserve Fund (Rev Bond)	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Capitalized Interest	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
	\$ -	\$ 65,000	\$ 65,000	\$ _	\$ -	\$	130,000

Estimated Life of Item (years):	Estimated Operating Cost:
Year of Estimate:	
Source of Estimate:	

Account by Source of Financing	2022	2023	2024	2025	2026	5 y	ear totals
Pay-As-You Go	\$ -	\$ 65,000	\$ 65,000	\$ -	\$ -	\$	130,000
Fix Our Streets Sales Tax	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Countywide JEDO Sales Tax	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Donations	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Facilities Fund	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Federal Funds	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Fleet Fund	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
G.O. Bond	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
IT Fund	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Parking Fund	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Revenue Bonds	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Storm Water	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Waste Water	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Water	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
	\$ _	\$ 65,000	\$ 65,000	\$ _	\$ -	\$	130,000



Project Year(s): 2024 to 2031 Project Title: Fleet Replacement Program FLEET RESERVE CAPITAL Dept/Div: Type: New and Repair/Replace Project Location: Fleet Services **Total by Fund** Category: Facilities Contact Phone: 368-2599 **Facilities** Contact Name: **Brian Bigenwalt** Alternate Phone: Previous Funding: Total Funding: \$13,500,000 Future Funding: \$22,500,000 \$0 Project #: 861018.00

Project Description:

This program will allow for the replacement of vehicles and equipment excluding the Fire Department apparatus, Street Department vehicles and equipment greater than \$125,000. The Mercury and Associates report recommended a minimum annual funding of \$4.5 million for fleet maintenance efforts.

The City is exploring a potential lease program for Light/Mid-size vehicles which, if the City determines this is the best solution, would likely have an impact on the estimated \$4.5 million.

The current estimated replacement value of the City fleet, excluding fire apparatus, is \$38 million.

- Light/Mid-size vehicles estimated at \$18.1 million
- Street Equipment greater than \$125,000 estimated at \$5.3 million
- Balance of Heavy Duty/Equipment estimated at \$14.6 million

Project Schedule and Estimates	2022	2023	023 2		2025	2026		5	year totals
Design/Admin Fees	\$ -	\$ -	\$	-	\$ -	\$	-	\$	-
Right of Way	\$ -	\$ -	\$	-	\$ -	\$	-	\$	-
Construction/Service Fees	\$ -	\$ -	\$	4,500,000	\$ 4,500,000	\$	4,500,000	\$	13,500,000
Contingency	\$ -	\$ -	\$	-	\$ -	\$	-	\$	-
Technology	\$ -	\$ -	\$	-	\$ -	\$	-	\$	-
Financing Costs (Temp Notes)	\$ -	\$ -	\$	-	\$ -	\$	-	\$	-
Cost of Issuance (Rev/GO Bonds)	\$ -	\$ -	\$	-	\$ -	\$	-	\$	-
Debt Reserve Fund (Rev Bond)	\$ -	\$ -	\$	-	\$ -	\$	-	\$	-
Capitalized Interest	\$ -	\$ -	\$	-	\$ -	\$	-	\$	-
	\$ -	\$ -	\$	4,500,000	\$ 4,500,000	\$	4,500,000	\$	13,500,000

Estimated Life of Item (years):

Varies

Year of Estimate:

2017

Source of Estimate:

Mercury and Associates report

Estimated Operating Cost:

The operating cost will vary by the type of vehicle and equipment that is purchased. Operating cost would include fuel, maintenance, repairs and insurance.

Account by Source of Financing	202	22	2023	2024	2025	2026	5	year totals
Pay-As-You Go	\$	-	\$ -	\$ 4,500,000	\$ 4,500,000	\$ 4,500,000	\$	13,500,000
Fix Our Streets Sales Tax	\$	-	\$ -	\$ -	\$ -	\$ -	\$	-
Countywide JEDO Sales Tax	\$	-	\$ -	\$ -	\$ -	\$ -	\$	-
Donations	\$	-	\$ -	\$ -	\$ -	\$ -	\$	-
Facilities Fund	\$	-	\$ -	\$ -	\$ -	\$ -	\$	-
Federal Funds	\$	-	\$ -	\$ -	\$ -	\$ -	\$	-
Fleet Fund	\$	-	\$ -	\$ -	\$ -	\$ -	\$	-
G.O. Bond	\$	-	\$ -	\$ -	\$ -	\$ -	\$	-
IT Fund	\$	-	\$ -	\$ -	\$ -	\$ -	\$	-
Parking Fund	\$	-	\$ -	\$ -	\$ -	\$ -	\$	-
Revenue Bonds	\$	-	\$ -	\$ -	\$ -	\$ -	\$	-
Storm Water	\$	-	\$ -	\$ -	\$ -	\$ -	\$	-
Waste Water	\$	-	\$ -	\$ -	\$ -	\$ -	\$	-
Water	\$	-	\$ -	\$ -	\$ -	\$ -	\$	-
	\$	-	\$	\$ 4,500,000	\$ 4,500,000	\$ 4,500,000	\$	13,500,000



Project Title: **Integrated Document Management System** Project Year(s): 2021 to 2022 Dept/Div: CASH AND ACCOUNTS PAYABLE Type: Project Location: Citywide **Total by Fund** Facilities 368-1905 Category: Contact Phone: **Facilities** Contact Name: Hannah Uhlrig Alternate Phone: \$300,000 Previous Funding: Total Funding: \$560,000 Future Funding: \$0 861019.00 Project #:

Project Description:

There are 3 parts to this project:

- 1) Procure an enterprise content management system that can directly integrate with a variety of enterprise systems that the City already manages, such as Lawson, Cityworks, and Esri. Additionally, it has capabilities to fill gaps within the City's workflows, such as electronic plan review, contract workflow management, change management, and facilities management. This process includes the costs of licensing as well as the migration of the two current systems into one.
- 2) The City has thousands of hard copy plans and as-built plans that are rapidly deteriorating. This project would inventory, scan, and index into the enterprise content management system plans and documents for citywide infrastructure including water, stormwater, wastewater, and their corresponding plants. If the City does not preserve these documents, the City is at risk of losing valuable information related to citywide infrastructure.
- 3) The Engineering Division of Public Works has several years of hard copy aerial photography. This project would be to scan the photographs and geographically rectify them so they can be viewed in the Geographic Information System (GIS). If these photographs are not scanned, the City risks losing valuable information.

Project Schedule and Estimates	2022	2023	2024	2025	2026	5 y	ear totals
Design/Admin Fees	\$ -	\$ -	\$ -	\$ -	\$-	\$	-
Right of Way	\$ -	\$ -	\$ -	\$ -	\$-	\$	-
Construction/Service Fees	\$ -	\$ -	\$ -	\$ -	\$-	\$	-
Contingency	\$ -	\$ -	\$ -	\$ -	\$-	\$	-
Technology	\$ 260,000	\$ -	\$ -	\$ -	\$-	\$	260,000
Financing Costs (Temp Notes)	\$ -	\$ -	\$ -	\$ -	\$-	\$	-
Cost of Issuance (Rev/GO Bonds)	\$ -	\$ -	\$ -	\$ -	\$-	\$	-
Debt Reserve Fund (Rev Bond)	\$ -	\$ -	\$ -	\$ -	\$-	\$	-
Capitalized Interest	\$ -	\$ -	\$ -	\$ -	\$-	\$	-
	\$ 260,000	\$ -	\$ -	\$ -	\$ -	\$	260,000

Estimated Life of Item (years):	Estimated Operating Cost:
15 Years	
Year of Estimate:	
2018	
Source of Estimate:	
Staff	

Account by Source of Financing	2022	2023	2024	2025	2026	5 y	ear totals
Pay-As-You Go	\$ 260,000	\$ -	\$ -	\$ -	\$-	\$	260,000
Fix Our Streets Sales Tax	\$ -	\$ -	\$ -	\$ -	\$-	\$	-
Countywide JEDO Sales Tax	\$ -	\$ -	\$ -	\$ -	\$-	\$	-
Donations	\$ -	\$ -	\$ -	\$ -	\$-	\$	-
Facilities Fund	\$ -	\$ -	\$ -	\$ -	\$-	\$	-
Federal Funds	\$ -	\$ -	\$ -	\$ -	\$-	\$	-
Fleet Fund	\$ -	\$ -	\$ -	\$ -	\$-	\$	-
G.O. Bond	\$ -	\$ -	\$ -	\$ -	\$-	\$	-
IT Fund	\$ -	\$ -	\$ -	\$ -	\$-	\$	-
Parking Fund	\$ -	\$ -	\$ -	\$ -	\$-	\$	-
Revenue Bonds	\$ -	\$ -	\$ -	\$ -	\$-	\$	-
Storm Water	\$ -	\$ -	\$ -	\$ -	\$-	\$	-
Waste Water	\$ -	\$ -	\$ -	\$ -	\$-	\$	-
Water	\$ -	\$ -	\$ -	\$ -	\$-	\$	-
	\$ 260,000	\$ -	\$	\$	\$ -	\$	260,000



Project Title: Asset Inventory / Geospatial Updates Project Year(s): 2021 to 2023 Dept/Div: PUBLIC WORKS Type: Repair/Replace Project Location: Citywide **Total by Fund** Category: Facilities Contact Phone: 368-1905 Contact Name: Alternate Phone: Hannah Uhlrig Previous Funding: \$120,000 Total Funding: Future Funding: 861020.00 Project #:

Project Description:

There are many infrastructure assets that need to be inventoried and updated to current Geographic Information System (GIS) and asset management standards to meet several city-wide initiatives. This project would collect City-owned assets including trees, street signs, poles, pavement markings and striping, sidewalks and ramps, street lights, curb and gutter, stormwater inlets, fire hydrants, guardrails, signals and controllers, bridges, barrier/retaining walls, parking meters, alley approaches, and ditches. Also included with this project is the development of a city owned tree inventory.

Currently, the City has no inventory or condition assessment of the trees in the City right-of-way. After the inventory and condition assessment, the data will reside in GIS and Cityworks where service requests, work orders, and inspections can occur. Lastly, this project would cover the acquisition and maintenance of a project and budget prioritization and optimization software.

Project Schedule and Estimates	2022	2023	2024	2025	2026	5 year totals
Design/Admin Fees	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Right of Way	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Construction/Service Fees	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Contingency	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Technology	\$ 175,000	\$ 175,000	\$ 175,000	\$ 175,000	\$ 175,000	\$ 875,000
Financing Costs (Temp Notes)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Cost of Issuance (Rev/GO Bonds)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Debt Reserve Fund (Rev Bond)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Capitalized Interest	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	\$ 175,000	\$ 175,000	\$ 175,000	\$ 175,000	\$ 175,000	\$ 875,000

Estimated Life of Item (years):

NA

Year of Estimate:

2017

Source of Estimate:

2 Consulting firms and TSG

Estimated Operating Cost:

Account by Source of Financing	2022	2023	2024	2025	2026	5 year totals
Pay-As-You Go	\$ 175,000	\$ 175,000	\$ 175,000	\$ 175,000	\$ 175,000	\$ 875,000
Fix Our Streets Sales Tax	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Countywide JEDO Sales Tax	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Donations	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Facilities Fund	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Federal Funds	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Fleet Fund	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
G.O. Bond	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
IT Fund	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Parking Fund	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Revenue Bonds	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Storm Water	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Waste Water	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Water	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	\$ 175,000	\$ 175,000	\$ 175,000	\$ 175,000	\$ 175,000	\$ 875,000



Project Title: ESRI Annual Renewal Project Year(s): 2022-2026

Dept/Div: **Public Works** Repair/Replace Project Location: **Public Works** Type: **Total by Fund** Category: Facilities Contact Phone: 368-1907 **Facilities** Alternate Phone: Contact Name: **Brandon Bayless** Future Funding: \$660,000 Previous Funding: \$110,000 Total Funding: \$739,300 861031.00 Project #:

Project Description:

This project funds the ESRI GIS Enterprise Agreement which provides Geospacial Mapping and Information for the City.

Project Schedule and Estimates	2022	2022	2023	2024	2025	2026
Design/Admin Fees	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Right of Way	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Construction/Service Fees	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Contingency	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Technology	\$ 116,650	\$ 116,650	\$ 132,000	\$ 132,000	\$ 132,000	\$ 629,300
Financing Costs (Temp Notes)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Cost of Issuance (Rev/GO Bonds)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Debt Reserve Fund (Rev Bond)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Capitalized Interest	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	\$ 116,650	\$ 116,650	\$ 132,000	\$ 132,000	\$ 132,000	\$ 629,300

Estimated Life of Item (years):

1 Year

Year of Estimate:

2020

Source of Estimate:

Staff

Estimated Operating Cost:

This cost is covered from TSG's operating budget.

Account by Source of Financing	2022	2023	2024	2025	2026	5 y	ear totals
Pay-As-You Go	\$ 116,650	\$ 116,650	\$ 132,000	\$ 132,000	\$ 132,000	\$	629,300
Fix Our Streets Sales Tax	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Countywide JEDO Sales Tax	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Donations	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Facilities Fund	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Federal Funds	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Fleet Fund	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
G.O. Bond	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
IT Fund	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Parking Fund	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Revenue Bonds	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Storm Water	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Waste Water	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Water	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
	\$ 116,650	\$ 116,650	\$ 132,000	\$ 132,000	\$ 132,000	\$	629,300



Project Title: Cityworks Annual Renewal Project Year(s): 2022-2026

Dept/Div: **Public Works Public Works** Repair/Replace Project Location: Type: **Total by Fund** Category: Facilities Contact Phone: 368-1907 **Facilities** Alternate Phone: Contact Name: **Brandon Bayless** Total Funding: \$921,000 Future Funding: \$900,000 Previous Funding: \$150,000 861032.00 Project #:

Project Description:

This project funds the CityWorks Enterprise Agreement which provides the WorkOrder and Asset managment software for Public Works, Planning, and Utilities.

Project Schedule and Estimates	2022	2023	2024	2025	2026	5 :	year totals
Design/Admin Fees	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Right of Way	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Construction/Service Fees	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Contingency	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Technology	\$ 153,000	\$ 153,000	\$ 153,000	\$ 156,000	\$ 156,000	\$	771,000
Financing Costs (Temp Notes)	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Cost of Issuance (Rev/GO Bonds)	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Debt Reserve Fund (Rev Bond)	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Capitalized Interest	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
	\$ 153,000	\$ 153,000	\$ 153,000	\$ 156,000	\$ 156,000	\$	771,000

Estimated Life of Item (years):

1 Year

Year of Estimate:

2020

Source of Estimate:

staff

Estimated Operating Cost:

This cost is covered from TSG's operating budget.

Account by Source of Financing	2022	2023	2024	2025	2026	5 y	ear totals
Pay-As-You Go	\$ 153,000	\$ 153,000	\$ 153,000	\$ 156,000	\$ 156,000	\$	771,000
Fix Our Streets Sales Tax	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Countywide JEDO Sales Tax	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Donations	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Facilities Fund	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Federal Funds	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Fleet Fund	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
G.O. Bond	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
IT Fund	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Parking Fund	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Revenue Bonds	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Storm Water	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Waste Water	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Water	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
	\$ 153,000	\$ 153,000	\$ 153,000	\$ 156,000	\$ 156,000	\$	771,000



Project Title: Ligo Annual Renewal Project Year(s): 2022-2026

Dept/Div: **Public Works** Repair/Replace Public Works Project Location: Type: **Total by Fund** Category: Facilities Contact Phone: 368-1907 **Facilities** Alternate Phone: **Brandon Bayless** Contact Name: Future Funding: \$360,672 Previous Funding: \$60,112 Total Funding: \$360,672 861033.00

Project # : Project Description:

This project funds the Ligo Automated Vehicle Location (AVL) software fees for Public Works and Utilities.

Project Schedule and Estimates	2022	2023	2024	2025	2026	5 :	year totals
Design/Admin Fees	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Right of Way	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Construction/Service Fees	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Contingency	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Technology	\$ 60,112	\$ 60,112	\$ 60,112	\$ 60,112	\$ 60,112	\$	300,560
Financing Costs (Temp Notes)	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Cost of Issuance (Rev/GO Bonds)	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Debt Reserve Fund (Rev Bond)	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Capitalized Interest	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
	\$ 60,112	\$ 60,112	\$ 60,112	\$ 60,112	\$ 60,112	\$	300,560

Estimated Life of Item (years):

1 Year

Year of Estimate:

2020

Source of Estimate:

Staff

Estimated Operating Cost:

This cost is covered from Public Works and Utilities operating budgets.

Account by Source of Financing	2022	2023	2024	2025	2026	5	year totals
Pay-As-You Go	\$ 60,112	\$ 60,112	\$ 60,112	\$ 60,112	\$ 60,112	\$	300,560
Fix Our Streets Sales Tax	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Countywide JEDO Sales Tax	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Donations	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Facilities Fund	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Federal Funds	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Fleet Fund	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
G.O. Bond	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
IT Fund	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Parking Fund	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Revenue Bonds	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Storm Water	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Waste Water	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Water	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
	\$ 60,112	\$ 60,112	\$ 60,112	\$ 60,112	\$ 60,112	\$	300,560



Project Title: Facilities Maintenance and Repair Program 2022 Project Year(s): 2022-2031

Dept/Div: FACILITIES OPERATIONS

Type: Repair/Replace Project Location: Citywide Category: Facilities Contact Phone: 368-3934 Total by Fund
Contact Name: Dee McElwee-Vazquez Alternate Phone:

Previous Funding: \$0 Total Funding: \$1,500,000 Future Funding: \$1,500,000

Project #: 131075.00

Project Description:

This project supports keeping City facilities in a serviceable condition and compliant with City code by allocating funding for the minor or emergency repairs and maintenance of city facility infrastructure.

Project Schedule and Estimates		2022		2023	2024	2025	2026	5	year totals
Design/Admin Fees	\$	-	\$	-	\$ -	\$ -	\$ -	\$	-
Right of Way	\$	-	\$	-	\$ -	\$ -	\$ -	\$	-
Construction/Service Fees	\$	300,000	\$	300,000	\$ 300,000	\$ 300,000	\$ 300,000	\$	1,500,000
Contingency	\$	-	\$	-	\$ -	\$ -	\$ -	\$	-
Technology	\$	-	\$	-	\$ -	\$ -	\$ -	\$	-
Financing Costs (Temp Notes)	\$	-	\$	-	\$ -	\$ -	\$ -	\$	-
Cost of Issuance (Rev/GO Bonds)	\$	-	\$	-	\$ -	\$ -	\$ -	\$	-
Debt Reserve Fund (Rev Bond)	\$	-	\$	-	\$ -	\$ -	\$ -	\$	-
Capitalized Interest	\$	-	\$	-	\$ -	\$ -	\$ -	\$	-
	S	300,000	S	300,000	\$ 300,000	\$ 300,000	\$ 300,000	\$	1.500,000

Estimated Life of Item (years):

25 Years

Year of Estimate:

2018

Source of Estimate:

Staff

Estimated Operating Cost:

Account by Source of Financing	2022	2023		2024	2025	2026	5	year totals
Pay-As-You Go	\$ 300,000	\$ 300,000	\$	300,000	\$ 300,000	\$ 300,000	\$	1,500,000
Fix Our Streets Sales Tax	\$ -	\$ -	\$	-	\$ -	\$ -	\$	-
Countywide JEDO Sales Tax	\$ -	\$ -	\$	-	\$ -	\$ -	\$	-
Donations	\$ -	\$ -	\$	-	\$ -	\$ -	\$	-
Facilities Fund	\$ -	\$ -	\$	-	\$ -	\$ -	\$	-
Federal Funds	\$ -	\$ -	\$	-	\$ -	\$ -	\$	-
Fleet Fund	\$ -	\$ -	\$	-	\$ -	\$ -	\$	-
G.O. Bond	\$ -	\$ -	\$	-	\$ -	\$ -	\$	-
IT Fund	\$ -	\$ -	\$	-	\$ -	\$ -	\$	-
Parking Fund	\$ -	\$ -	\$	-	\$ -	\$ -	\$	-
Revenue Bonds	\$ -	\$ -	\$	-	\$ -	\$ -	\$	-
Storm Water	\$ -	\$ -	\$	-	\$ -	\$ -	\$	-
Waste Water	\$ -	\$ -	\$	-	\$ -	\$ -	\$	-
Water	\$ -	\$ -	\$	-	\$ -	\$ -	\$	-
	\$ 300,000	\$ 300,000	S	300,000	\$ 300,000	\$ 300,000	\$	1,500,000



Project Title: Neighborhood Infrastructure Program 2022 Project Year(s): 2022 to 2031

Dept/Div: PUBLIC WORKS Type: New and Repair/Replace Project Location: **Various Locations Total by Fund** Neighborhoods 368-3842 Category: Contact Phone: Neighborhood Contact Name: **Brian Faust** Alternate Phone: Previous Funding: Total Funding: \$10,900,000 Future Funding: \$10,900,000 601125.00 Project #:

Project Description:

This program is a component of Stages of Resource Targeting (SORT). The City generally targets resources in one redevelopment area or neighborhood per year. Neighborhood infrastructure includes improvements such as rebuilding deteriorated streets, curb/gutter, alleys and sidewalks. The program also includes a funding component for the replacement of wastewater structures that are impacted by the improvements. These funds are leveraged with the Community Development Block Grant (CDBG) and HOME Investment Partnership funds that are utilized for housing rehabilitation and construction which is \$330,000. The \$150,000 of waste water proceeds will be dedicated to the utilities category.

Project Schedule and Estimates		2022	2023	2024	2025		2026	5	year totals
Design/Admin Fees	\$	100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$	100,000	\$	500,000
Right of Way	\$	-	\$ -	\$ -	\$ -	\$	-	\$	-
Construction/Service Fees	\$	1,972,512	\$ 1,972,512	\$ 1,972,512	\$ 1,772,512	\$	1,772,512	\$	9,862,560
Contingency	\$	50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$	50,000	\$	250,000
Technology	\$	-	\$ -	\$ -	\$ -	\$	-	\$	-
Financing Costs (Temp Notes)	\$	24,638	\$ 24,638	\$ 24,638	\$ 24,638	\$	24,638	\$	123,190
Cost of Issuance (Rev/GO Bonds)	\$	32,850	\$ 32,850	\$ 32,850	\$ 32,850	\$	32,850	\$	164,250
Debt Reserve Fund (Rev Bond)	\$	-	\$ -	\$ -	\$ -	\$	-	\$	-
Capitalized Interest	\$	-	\$ -	\$ -	\$ -	\$	-	\$	-
	S	2.180,000	\$ 2.180,000	\$ 2.180,000	\$ 1.980.000	S	1.980.000	\$	10.900.000

Estimated Life of Item (years):

30 Years

Year of Estimate:

2019

Source of Estimate:

Staff

Estimated Operating Cost:

The funding for street repair work is primarily funded with the Motor Fuel Tax. This project should reduce operating costs by improving deteriorated infrastructure elements.

Account by Source of Financing	2022	2023	2024	2025	2026	5	year totals
Pay-As-You Go	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Fix Our Streets Sales Tax	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Countywide JEDO Sales Tax	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Donations	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Facilities Fund	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Federal Funds	\$ 330,000	\$ 330,000	\$ 330,000	\$ 330,000	\$ 330,000	\$	1,650,000
Fleet Fund	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
G.O. Bond	\$ 1,700,000	\$ 1,700,000	\$ 1,700,000	\$ 1,500,000	\$ 1,500,000	\$	8,500,000
IT Fund	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Parking Fund	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Revenue Bonds	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Storm Water	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Waste Water	\$ 150,000	\$ 150,000	\$ 150,000	\$ 150,000	\$ 150,000	\$	750,000
Water	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
	\$ 2,180,000	\$ 2,180,000	\$ 2,180,000	\$ 1,980,000	\$ 1,980,000	\$	10,900,000



Project Title: Infill Sidewalk/Ped Plan 2022 Project Year(s): 2022 to 2031

Dept/Div: PUBLIC WORKS New and Repair/Replace Project Location: **Various Locations** Type: **Total by Fund** Contact Phone: Category: Neighborhoods 368-3842 **Neighborhood** Contact Name: Vince Schuetz Alternate Phone: Previous Funding: Total Funding: \$3,000,000 Future Funding: \$3,000,000 241071.00

Project # :
Project Description:

This program constructs both new sidewalks and restores existing sidewalks to provide for continuous compliant pedestrian connectivity that is identified in the Pedestrian Master Plan or through requests from the public. The program will improve connectivity by extending the network of pedestrian routes in the community and adding to the City's multi-modal transportation system. Priority projects will focus on those areas identified in the Pedestrian Master Plan.

Project Schedule and Estimates	2022		2023		2024		2025		2026	5	year totals
Design/Admin Fees	\$ 43,478	\$	43,478	\$	43,478	\$	43,478	\$	43,478	\$	217,390
Right of Way	\$ -	\$	-	\$	-	\$	-	\$	-	\$	-
Construction/Service Fees	\$ 636,232	\$	536,232	\$	536,232	\$	536,232	\$	536,232	\$	2,781,160
Contingency	\$ -	\$	-	\$	-	\$	-	\$	-	\$	-
Technology	\$ -	\$	-	\$	-	\$	-	\$	-	\$	-
Financing Costs (Temp Notes)	\$ 8,696	\$	8,696	\$	8,696	\$	8,696	\$	8,696	\$	43,480
Cost of Issuance (Rev/GO Bonds)	\$ 11,594	\$	11,594	\$	11,594	\$	11,594	\$	11,594	\$	57,970
Debt Reserve Fund (Rev Bond)	\$ -	\$	-	\$	-	\$	-	\$	-	\$	-
Capitalized Interest	\$ -	\$	-	\$	-	\$	-	\$	-	\$	-
	\$ 700,000	S	600,000	S	600,000	S	600,000	S	600,000	\$	3.100.000

Estimated Life of Item (years):

40 Years

Year of Estimate:

2019

Source of Estimate:

Staff

Estimated Operating Cost:

Operating costs will be minimal. Sidewalks are the responsibility of the abutting property owner.

Account by Source of Financing	2022	2023	2024	2025	2026	5	year totals
Pay-As-You Go	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Fix Our Streets Sales Tax	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Countywide JEDO Sales Tax						\$	-
Donations						\$	-
Facilities Fund						\$	-
Federal Funds	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Fleet Fund	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
G.O. Bond	\$ 700,000	\$ 600,000	\$ 600,000	\$ 600,000	\$ 600,000	\$	3,100,000
IT Fund	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Parking Fund	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Revenue Bonds	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Storm Water	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Waste Water	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Water	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
	\$ 700,000	\$ 600,000	\$ 600,000	\$ 600,000	\$ 600,000	\$	3,100,000



Project Title: Fleet Replacement Program - Transportation Operations 2022 Project Year(s): 2022 to 2031 Dept/Div: Public Works Type: New and Repair/Replace Project Location: **Transportation Operations Total by Fund** Category: **Public Safety** Contact Phone: 785-368-3949 **Public Safety** Contact Name: Jaci Vogel Alternate Phone: Previous Funding: Total Funding: \$6,400,000 Future Funding: \$5,000,000 Project #: 861030.00

Project Description:

This project maintains the Transportation Operations Division heavy equipment replacement cycle as modeled by Mercury and Associates. Heavy equipment includes, but is not limited to, items such as dump trucks, street sweepers, platform lift trucks, and asphalt zippers. The adherence to a regular replacement cycle for vehicles and equipment in the street maintenance, snow removal, and other public works divisions will lead to less down time for repair and/or replacement. Better service delivery during emergency events and regular operations is the expected outcome.

Project Schedule and Estimates	2022	2023	2024	2025	2026	5	year totals
Design/Admin Fees	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Right of Way	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Construction/Service Fees	\$ 1,866,183	\$ 1,466,183	\$ 956,039	\$ 956,039	\$ 966,184	\$	6,210,628
Contingency	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Technology	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Financing Costs (Temp Notes)	\$ 14,493	\$ 14,493	\$ 18,841	\$ 18,841	\$ 14,492	\$	81,160
Cost of Issuance (Rev/GO Bonds)	\$ 19,324	\$ 19,324	\$ 25,120	\$ 25,120	\$ 19,324	\$	108,212
Debt Reserve Fund (Rev Bond)	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Capitalized Interest	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
	\$ 1,900,000	\$ 1,500,000	\$ 1,000,000	\$ 1,000,000	\$ 1,000,000	\$	6,400,000

Estimated Life of Item (years): Varies
Year of Estimate:

2019
Source of Estimate:

Fleet Services, Mercury Associates

report

Estimated Operating Cost:

The operating cost will vary by the type of vehicle and equipment that is purchased. Operating cost would include fuel, maintenance, repairs, and insurance.

Account by Source of Financing	2022	2023	2024	2025	2026	5	year totals
Pay-As-You Go	\$ 500,000	\$ 500,000	\$ -	\$ -	\$ -	\$	1,000,000
Fix Our Streets Sales Tax	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Countywide JEDO Sales Tax	\$ _	\$ -	\$ -	\$ -	\$ -	\$	-
Donations	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Facilities Fund	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Federal Funds	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Fleet Fund	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
G.O. Bond	\$ 1,400,000	\$ 1,000,000	\$ 1,000,000	\$ 1,000,000	\$ 1,000,000	\$	5,400,000
IT Fund	\	\$ -	\$ -	\$ -	\$ -	\$	-
Parking Fund	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Revenue Bonds	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Storm Water	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Waste Water	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Water	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
	\$ 1,900,000	\$ 1,500,000	\$ 1,000,000	\$ 1,000,000	\$ 1,000,000	\$	6,400,000



Project Title:	Fire Portable Radios				Project Year(s):	2023 to 2027
Dept/Div: Type: Category: Contact Name:	10120 - FIRE DEPARTMENT Repair/Replace Public Safety Michael J Benson	Project Location: Contact Phone: Alternate Phone:	All stations 368-0111	<u>Total by Fund</u>	[詞] Public	
Previous Funding:	\$0	Total Funding:	\$600,000		Future Funding:	\$300,000
Project #:	801015.00					

Project Description:

Replace all current Fire Department portable (carried by individual), mobile (installed in cars), and base station two-way radios. This project requires 20 base station systems, 120 portable radios, and 60 mobile units. The purchase of these radios, and those purchased by the police department, are dependent on the system that Shawnee County purchases as part of the county's emergency dispatch system.

Project Schedule and Estimates	2022	2023	2024	2025	2026	5	year totals
Design/Admin Fees	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Right of Way	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Construction/Service Fees	\$ -	\$ 150,000	\$ 150,000	\$ 150,000	\$ 150,000	\$	600,000
Contingency	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Technology	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Financing Costs (Temp Notes)	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Cost of Issuance (Rev/GO Bonds)	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Debt Reserve Fund (Rev Bond)	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Capitalized Interest	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
	\$ -	\$ 150,000	\$ 150,000	\$ 150,000	\$ 150,000	\$	600,000

Estimated Life of Item (years): Estimated Life of Item (years):

Year of Estimate: **2016**

Source of Estimate:

Staff

Estimated Operating Cost:	

Account by Source of Financing	2022	2023	2024	2025	2026	5	year totals
Pay-As-You Go	\$ -	\$ 150,000	\$ 150,000	\$ 150,000	\$ 150,000	\$	600,000
Fix Our Streets Sales Tax	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Countywide JEDO Sales Tax	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Donations	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Facilities Fund	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Federal Funds	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Fleet Fund	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
G.O. Bond	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
IT Fund	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Parking Fund	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Revenue Bonds	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Storm Water	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Waste Water	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Water	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
	\$ -	\$ 150,000	\$ 150,000	\$ 150,000	\$ 150,000	\$	600,000



City of Topeka

Capital Improvement Project Summary

Project Title: Police Department Fleet Replacement Project Year(s): **2022 to 2031**

Dept/Div: Police Type: New Project Location: Law Enforcement Center **Total by Fund** Public Safety Category: Contact Phone: 785-368-2472 **Public Safety** Contact Name: Kerry Connell Alternate Phone: Total Funding: \$2,680,000 Previous Funding: \$2,680,000 Future Funding: \$0

Project #: 801020.01

Project Description:

The project supports the purchase of vehicles as they are the main instrument from which police services are distributed and delivered throughout our community. It is important to be able to sustain a viable and ready fleet of vehicles from which officers can confidently respond and carry out the services the citizens have come to expect and rely on. The majority of the Police Department's fleet are assigned throughout the city to territories (not officers) and which requires most vehicles to be constantly in service.

If a vehicle is made unavailable because of mechanical failure or damage, this can delay services to the community. Officers who have a special function (i.e. Community Officers, SRO's, etc.) do not receive new vehicles but are re-assigned older fleet vehicles. This helps ensure that Department assets are used in the most efficient manner. Overall, the City maintains a workable number of vehicles to carry out all functions of police work.

Project Schedule and Estimates	2022	2023	2024	2025	2026	5	year totals
Design/Admin Fees	\$ -	\$ -	\$	\$ -	\$	\$	-
Right of Way	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Construction/Service Fees	\$ 536,000	\$ 536,000	\$ 536,000	\$ 536,000	\$ 536,000	\$	2,680,000
Contingency	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Technology	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Financing Costs (Temp Notes)	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Cost of Issuance (Rev/GO Bonds)	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Debt Reserve Fund (Rev Bond)	\$ -	\$ -	\$ -	\$ -	\$ -	\$	_
Capitalized Interest	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
	\$ 536,000	\$ 536,000	\$ 536,000	\$ 536,000	\$ 536,000	\$	2,680,000

Estimated Life of Item (years):

Cycle Replacement
Year of Estimate:

2018

Source of Estimate:

Staff

Estimated Operating Cost:

The City's General Fund Police Department budget includes \$536,000 for the purchase of vehicle.

Account by Source of Financing	2022	2023	2024	2025	2026	5	year totals
Pay-As-You Go	\$ 536,000	\$ 536,000	\$ 536,000	\$ 536,000	\$ 536,000	\$	2,680,000
Fix Our Streets Sales Tax	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Countywide JEDO Sales Tax	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Donations	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Facilities Fund	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Federal Funds	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Fleet Fund	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
G.O. Bond	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
IT Fund	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Parking Fund	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Revenue Bonds	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Storm Water	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Waste Water	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Water	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
	\$ 536,000	\$ 536,000	\$ 536,000	\$ 536,000	\$ 536,000	\$	2,680,000



Project Title: Real Time Information Center (RTIC) Project Year(s): 2024 to 2031 Dept./Div.: Police Type: Project Location: Law Enforcement Center **Total by Fund** Category: **Public Safety** Contact Phone: 785-368-9002 **Public Safety** Andrew Beightel Contact Name: Alternate Phone:

Previous Funding: \$0 Total Funding: \$1,237,920 Future Funding: \$2,295,840

Project #:

Project Description:

This project provides funding for the creation of a Real Time Information Center (RTIC) to enhance public safety for the citizens of the City of Topeka. The mission of a Real Time Information Center is to provide emergency responders with the ability to capitalize on a wide and expanding range of technologies to respond more efficiently, effectively, deliberately and with improved intelligence when answering emergency calls.

The RTIC would centralize a broad range of current and evolving technologies to direct public safety officers and agencies attention to crimes in progress, high-crime areas and large-scale public events. Furthermore, the RTIC will help capture the truth of an incident and provide transparency of what actually occurred. Some of the technologies of the RTIC include, but not limited to, a cloud based real time information/camera platform, automated license plate readers (ALPR) and ShotSpotter, a program that determines the location of gunfire in a matter of seconds. The RTIC can also take advantage of community assistance and support by allowing community members, businesses and organizations to voluntarily join and seamlessly share their external/public facing camera feeds and other sources of data to the system thus, strengthening the whole platform. This RTIC Platform design is highly scalable and can grow as needs arise

Project Schedule and Estimates	2022	2023	2024	2025	2026	 5 year totals
Design/Admin Fees	\$ -	\$ -	\$ -	\$ 40,000	\$ -	\$ 40,000
Right of Way	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Construction/Service Fees	\$ -	\$ -	\$ -	\$ 50,000	\$ -	\$ 50,000
Contingency	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Technology	\$ -	\$ -	\$ -	\$ 382,640	\$ 382,640	\$ 765,280
Financing Costs (Temp Notes)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Cost of Issuance (Rev/GO Bonds)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Debt Reserve Fund (Rev Bond)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Capitalized Interest	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	\$	\$	\$	\$ 472,640	\$ 382,640	\$ 855,280

Estimated Life of Item (years):

10 + years Year of Estimate:

2020

Source of Estimate:

Staff & Company Quotes

Estimated Operating Cost:

Estimated Operating Cost consist of yearly renewal contracts for the new technologies; FUSUS = RTIC & Camera Platform (\$45k), Open ALPR = License Plate Readers (\$18K), ShotSpotter= Gun fire detection software(\$320K) Total Yearly

Estimated cost = \$382.640

Account by Source of Financing	2	2022	2023	2024	2025	2026	5 y	ear totals
Pay-As-You Go	\$	-	\$ -	\$ -	\$ 472,640	\$ 382,640	\$	855,280
Fix Our Streets Sales Tax	\$	-	\$ -	\$ -	\$ -	\$ -	\$	-
Countywide JEDO Sales Tax	\$	-	\$ -	\$ -	\$ -	\$ -	\$	-
Donations	\$	-	\$ -	\$ -	\$ -	\$ -	\$	-
Facilities Fund	\$	-	\$ -	\$ -	\$ -	\$ -	\$	-
Federal Funds	\$	-	\$ -	\$ -	\$ -	\$ -	\$	-
Fleet Fund	\$	-	\$ -	\$ -	\$ -	\$ -	\$	-
G.O. Bond	\$	-	\$ -	\$ -	\$ -	\$ -	\$	-
IT Fund	\$	-	\$ -	\$ -	\$ -	\$ -	\$	-
Parking Fund	\$	-	\$ -	\$ -	\$ -	\$ -	\$	-
Revenue Bonds	\$	-	\$ -	\$ -	\$ -	\$ -	\$	-
Storm Water	\$	-	\$ -	\$ -	\$ -	\$ -	\$	-
Waste Water	\$	-	\$ -	\$ -	\$ -	\$ -	\$	-
Water	\$	-	\$ -	\$ -	\$ -	\$ -	\$	-
	\$	-	\$ -	\$ -	\$ 472,640	\$ 382,640	\$	855,280



Project Title: Body Worn Camera/Taser Equipment Replacement Plan Project Year(s): 2022 to 2031

Dept/Div: Police Type: New Project Location: Law Enforcement Center **Total by Fund** Category: **Public Safety** Contact Phone: 785-368-9524 **Public Safety** Contact Name: Jerry Monasmith Alternate Phone: Previous Funding: Total Funding: \$2,567,171 \$0 Future Funding: \$3,146,688

Project #: 801021.01

Project Description:

Body Worn Camera (BWC) has become an essential part of law enforcement operations. BWCs are the number one item the Department of Justice demands when it issues a Consent Decree following an investigation of a Use of Force of Civil Rights Violation. The Topeka Police Department was on the forefront of bringing BWCs on board as a tool for the officers. Technology is ever evolving and the Department must be able to evolve at near the same rate to ensure to continue the implementation of best practices. This project is ongoing and will need to be maintained in future CIPs.

The Officer Safety Plan provides replacements for Body Worn Cameras, Tasers, and unlimited storage space for Body Worn Camera Video (digital evidence). Axon continues to improve the body worn camera/ Taser equipment and software available for law enforcement agencies. As they upgrade the equipment and software older models are phased out. They are getting ready to phase out the current model of Taser our agency uses. They have also added software technology that allows live streaming capabilities and administrative/accountability tools for camera usage. Both of these features will be beneficial for our community and agency.

Project Schedule and Estimates	2022	2023	2024	2025	2026	5	year totals
Design/Admin Fees	\$ -	\$	\$ -	\$ -	\$ -	\$	-
Right of Way	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Construction/Service Fees	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Contingency	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Technology	\$ 345,841	\$ 582,720	\$ 582,720	\$ 582,720	\$ 582,720	\$	2,676,721
Financing Costs (Temp Notes)	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Cost of Issuance (Rev/GO Bonds)	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Debt Reserve Fund (Rev Bond)	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Capitalized Interest	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
	\$ 345,841	\$ 582,720	\$ 582,720	\$ 582,720	\$ 582,720	\$	2,676,721

Estimated Life of Item (years): Cycle Replacement

Year of Estimate:

Source of Estimate:

Estimated Operating Cost:

Historically, this cost has been funded by reserves or surples from the General Fund. Hower, starting in 2022, the full cost will be reflected in the Police Department General Fund Budget. Cost estimate for 2022 is based on quotes provided by Axon. Cost estimate for 2023 - 2027 are based on estimates from Axon with assumptions on what equipment/software options will be available. Cost estimate for 2028 - 2031 are based on a 10% increase over the 2021 rate.

Account by Source of Financing	2022	2023	2024	2025	2026	5	year totals
Pay-As-You Go	\$ 345,841	\$ 582,720	\$ 582,720	\$ 582,720	\$ 582,720	\$	2,676,721
Fix Our Streets Sales Tax	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Countywide JEDO Sales Tax	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Donations	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Facilities Fund	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Federal Funds	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Fleet Fund	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
G.O. Bond	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
IT Fund	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Parking Fund	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Revenue Bonds	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Storm Water	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Waste Water	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Water	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
	\$ 345,841	\$ 582,720	\$ 582,720	\$ 582,720	\$ 582,720	\$	2,676,721



Project Title:	Portable and Installed 800 MI	Iz Radios			Project Year(s): 2023
Dept/Div: Type: Category: Contact Name:	Public Works New and Repair/Replace Public Safety Jaci Vogel	Project Location: Contact Phone: Alternate Phone:	Public Works 785-368-0929	Total by Fund	[日本] <u> </u>
Previous Funding:	\$0	Total Funding:	\$90,000		Future Funding: \$0
Project #:	801030.00				

Project Description:

The City of Topeka Public Works Department serves as an Emergency Support Function (ESF) which is an integral part of the Shawnee County Emergency Operations Plan. This plan outlines the responsibilities for ESF agencies and departments whereby effective interoperable communications are necessary and vital. It is necessary that interoperable communications be obtained early in a response to ensure the success of the various missions assigned to the Public Works Department. The Public Works Department has a statutory responsibility to provide a response to those outside Shawnee County who may require Mutual Aid.

The City of Topeka street division current radio system (UHF) is segregated and is not compatible with the county-wide and state-wide 800 MHz radio system, which most of our ESF partners and community partners utilize. The UHF technology is also aging and the City has experienced poor reception and functionality. This would allow the City Public Works Department to purchase radios for vehicles, equipment, and personnel which work with the County and State 800 MHz system seamlessly.

Project Schedule and Estimates	2022	2023	2024	2025	2026	5 y	ear totals
Design/Admin Fees	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Right of Way	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Construction/Service Fees	\$ -	\$ 90,000	\$ -	\$ -	\$ -	\$	90,000
Contingency	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Technology	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Financing Costs (Temp Notes)	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Cost of Issuance (Rev/GO Bonds)	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Debt Reserve Fund (Rev Bond)	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Capitalized Interest	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
	\$ -	\$ 90,000	\$ -	\$ -	\$ -	\$	90,000

Estimated Life of Item (years):
10 years
Year of Estimate:
2019
Source of Estimate:
Shawnee County

Emergency Mgmt, Motorola Estimated Operating Cost:
The operating cost will vary, but will include maintenance and repairs.

Account by Source of Financing	2022	2023	2024	2025	2026	5 y	ear totals
Pay-As-You Go	\$ -	\$ 90,000	\$ -	\$ -	\$ -	\$	90,000
Fix Our Streets Sales Tax	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Countywide JEDO Sales Tax	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Donations	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Facilities Fund	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Federal Funds	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Fleet Fund	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
G.O. Bond	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
IT Fund	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Parking Fund	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Revenue Bonds	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Storm Water	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Waste Water	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Water	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
	\$ -	\$ 90,000	\$ -	\$ -	\$ -	\$	90,000



Project Title:	Fire Department Fleet Replacem	nent			Project Year(s): 2	2022-2026
Dept/Div: Type: Category: Contact Name:	10120 - FIRE DEPARTMENT Repair/Replace Public Safety Michael J Benson	Project Location: Contact Phone: Alternate Phone:	Citywide 368-0111	<u>Total by Fund</u>	回题 Public Sa	
Previous Funding:	\$0	Total Funding:	\$9,111,451		Future Funding:	

Project Description:

This project funds vehicles related to Fire apparatus (engines, trucks, aerials, and specialty vehicles). It is imperative that each station has reliable apparatus available at all times, as mechanical failure or damage can cause delayed service to the community. It is the department's recommendation to place each front-line vehicle into the reserve pool after ten years of service, and replace reserve pool vehicles after fifteen years. Current projections reflect an average of two apparatus each year. The City anticipates applying for \$250,000 in grant money in the short-term future.

Project Schedule and Estimates	2022	2023	2024	2025	2026	5	year totals
Design/Admin Fees	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Right of Way	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Construction/Service Fees	\$ 1,675,725	\$ 1,791,500	\$ 1,681,250	\$ 1,817,000	\$ 1,923,000	\$	8,888,475
Contingency	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Technology	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Financing Costs (Temp Notes)	\$ 2,723	\$ 7,977	\$ 8,539	\$ 5,996	\$ 6,346	\$	31,581
Cost of Issuance (Rev/GO Bonds)	\$ 16,500	\$ 48,345	\$ 51,750	\$ 36,340	\$ 38,460	\$	191,395
Debt Reserve Fund (Rev Bond)	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Capitalized Interest	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
	\$ 1,694,948	\$ 1,847,822	\$ 1,741,539	\$ 1,859,336	\$ 1,967,806	\$	9,111,451

Estimated Operating Cost: Estimated Life of Item (years):

15 years

Year of Estimate:		
2019		
Source of Estimate:		
Current Price plus a 3%		
per year cost increase		

Account by Source of Financing	2022	2023	2024	2025	2026	5	year totals
Pay-As-You Go	\$ -	\$ 225,000	\$ -	\$ -	\$ -	\$	225,000
Fix Our Streets Sales Tax	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Countywide JEDO Sales Tax	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Donations	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Facilities Fund	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Federal Funds	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Fleet Fund	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
G.O. Bond	\$ 1,694,948	\$ 1,622,822	\$ 1,741,539	\$ 1,859,336	\$ 1,967,806	\$	8,886,451
IT Fund	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Parking Fund	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Revenue Bonds	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Storm Water	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Waste Water	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Water	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
	\$ 1,694,948	\$ 1,847,822	\$ 1,741,539	\$ 1,859,336	\$ 1,967,806	\$	9,111,451



Giraffe Phase 2 - Hoofstock Barn Project Year(s): 2021 to 2022 Project Title: Dept/Div: Zoo Type: Category: Project Location: Topeka Zoo and Conservation Center New **Total by Fund** 368-9131 Quality of Life Contact Phone: **Quality of Life** 506-3797 Contact Name: **Brendan Wiley** Alternate Phone:

Previous Funding: \$0 Total Funding: \$7,500,521 Future Funding: \$0

Project #: 301047.04

Project Description:

This project funds the new giraffe housing facility, Giraffe and Friends, a 10,000 sqaure foot facility that is attached to a three acre mixed species exhibit. The facility will feature year round giraffe viewing and feeding along with areas of interpretation. The project will also build a 3,000 sq. ft. hoofstock barn along with a smaller multipurpose barn. The exhibit will feature giraffe, lesser kudu, Thompson's gazelles, bontebok, ostrich, and cranes. Finally, this project will complete the Camp Cowabunga experience.

Project Schedule and Estimates	2022	2023	2024		2025	2026	5	year totals
Design/Admin Fees	\$ 586,709	\$ 196,300	\$ -	\$	-	\$ -	\$	783,009
Right of Way	\$ -	\$ -	\$ -	\$	-	\$ -	\$	-
Construction/Service Fees	\$ 4,702,258	\$ 2,015,254	\$ -	\$	-	\$ -	\$	6,717,512
Contingency	\$ -	\$ -	\$ -	\$	-	\$ -	\$	-
Technology	\$ -	\$ -	\$ -	\$	-	\$ -	\$	-
Financing Costs (Temp Notes)	\$ -	\$ -	\$ -	\$	-	\$ -	\$	-
Cost of Issuance (Rev/GO Bonds)	\$ -	\$ -	\$ -	\$	-	\$ -	\$	-
Debt Reserve Fund (Rev Bond)	\$ -	\$ -	\$ -	\$	-	\$ -	\$	-
Capitalized Interest	\$ -	\$ -	\$ -	\$	-	\$ -	\$	-
	\$ 5,288,967	\$ 2,211,554	\$	S		\$ -	\$	7,500,521

Estimated Life of Item (years):

30 Years

Year of Estimate: 2019

Source of Estimate:

Staff

Estimated Operating Cost:

This project will require two new Zoo Keeper positions with a combined annual salary of \$80,357.47 and an increase in utility costs of \$18,850. This project is also expected to boost attendance income of at least 4% or \$56,662 in the first year.

Account by Source of Financing	2022	2023	2024		2025		2026	5	year totals
Pay-As-You Go	\$ -	\$ -	\$ -	\$	-	\$	-	\$	-
Fix Our Streets Sales Tax	\$ -	\$ -	\$ -	\$	-	\$	-	\$	-
Countywide JEDO Sales Tax	\$ 833,500	\$ 666,500	\$ -	\$	-	\$	-	\$	1,500,000
Donations	\$ 4,455,467	\$ 1,545,054	\$ -	\$	-	\$	-	\$	6,000,521
Facilities Fund	\$ -	\$ -	\$ -	\$	-	\$	-	\$	-
Federal Funds	\$ -	\$ -	\$ -	\$	-	\$	-	\$	-
Fleet Fund	\$ -	\$ -	\$ -	\$	-	\$	-	\$	-
G.O. Bond	\$ -	\$ -	\$ -	\$	-	\$	-	\$	-
IT Fund	\$ -	\$ -	\$ -	\$	-	\$	-	\$	-
Parking Fund	\$ -	\$ -	\$ -	\$	-	\$	-	\$	-
Revenue Bonds	\$ -	\$ -	\$ -	\$	-	\$	-	\$	-
Storm Water	\$ -	\$ -	\$ -	\$	-	\$	-	\$	-
Waste Water	\$ -	\$ -	\$ -	\$	-	\$	-	\$	-
Water	\$ -	\$ -	\$ -	\$	-	\$	-	\$	-
	\$ 5,288,967	\$ 2,211,554	\$ -	S	_	S	_	\$	7,500,521



New Children's Zoo Project Title: Project Year(s): 2023 to 2024 Dept/Div: Zoo New and Repair/Replace Project Location: Zoo Type: **Total by Fund** Category: Quality of Life Contact Phone: 368-9131 **Quality of Life** Brendan Wiley 506-3797 Contact Name: Alternate Phone: Previous Funding: Total Funding: \$6,000,000 Future Funding: \$0 301047.06

Project # :
Project Description:

The New Children's Zoo will replace the current Children's Zoo with interactive exhibits with domestic animals that are professionally interpreted. The project will also build a small spray park adjacent to the Children's Zoo allowing for a new outdoor play experience at the zoo.

Project Schedule and Estimates	2022		2023		2024		2025		2026	5	year totals
Design/Admin Fees	\$ -	\$	-	\$	500,000	\$	250,000	\$	-	\$	750,000
Right of Way	\$ -	\$	-	\$	-	\$	-	\$	-	\$	-
Construction/Service Fees	\$ -	\$	-	\$	3,150,000	\$	2,100,000	\$	-	\$	5,250,000
Contingency	\$ -	\$	-	\$	-	\$	-	\$	-	\$	-
Technology	\$ -	\$	-	\$	-	\$	-	\$	-	\$	-
Financing Costs (Temp Notes)	\$ -	\$	-	\$	-	\$	-	\$	-	\$	-
Cost of Issuance (Rev/GO Bonds)	\$ -	\$	-	\$	-	\$	-	\$	-	\$	-
Debt Reserve Fund (Rev Bond)	\$ -	\$	-	\$	-	\$	-	\$	-	\$	-
Capitalized Interest	\$ -	\$	-	\$	-	\$	-	\$	-	\$	-
	\$ _	S	_	S	3.650.000	S	2.350.000	S	_	S	6.000.000

Estimated Life of Item (years):

30 Years

Year of Estimate: 2020

Source of Estimate:

Architecht

Estimated Operating Cost:

The new exhibit t will require additional staffing with two new part-time Zoo Keeper positions at a combined cost of \$40,178. Expected is an increase in utility costs of \$22,440. This project is also expected to have a first year boost in attendance income of at least 4% or \$79,578.

Account by Source of Financing	2022		2023		2024		2025	2026		5 year totals	
Pay-As-You Go	\$ -	\$	-	\$	-	\$	-	\$	-	\$	-
Fix Our Streets Sales Tax	\$ -	\$	-	\$	-	\$	-	\$	-	\$	-
Countywide JEDO Sales Tax	\$ -	\$	-	\$	500,000	\$	500,000	\$	-	\$	1,000,000
Donations	\$ -	\$	-	\$	3,150,000	\$	1,850,000	\$	-	\$	5,000,000
Facilities Fund	\$ -	\$	-	\$	-	\$	-	\$	-	\$	-
Federal Funds	\$ -	\$	-	\$	-	\$	-	\$	-	\$	-
Fleet Fund	\$ -	\$	-	\$	-	\$	-	\$	-	\$	-
G.O. Bond	\$ -	\$	-	\$	-	\$	-	\$	-	\$	-
IT Fund	\$ -	\$	-	\$	-	\$	-	\$	-	\$	-
Parking Fund	\$ -	\$	-	\$	-	\$	-	\$	-	\$	-
Revenue Bonds	\$ -	\$	-	\$	-	\$	-	\$	-	\$	-
Storm Water	\$ -	\$	-	\$	-	\$	-	\$	-	\$	-
Waste Water	\$ -	\$	-	\$	-	\$	-	\$	-	\$	-
Water	\$ -	\$	-	\$	-	\$	-	\$	-	\$	-
	\$ _	\$	-	\$	3,650,000	\$	2,350,000	\$	-	\$	6,000,000



2023 Project Title: **Elephant Conversion to Rhinoceros** Project Year(s): Dept/Div: Type: Repair/Replace Project Location: Zoo **Total by Fund** Category: Quality of Life Contact Phone: 368-9131 Brendan Wiley Alternate Phone: 506-3797 Contact Name: \$500,000 Previous Funding: Total Funding: Future Funding: \$0 Project #: 301047.07

Project Description:

After the zoo no longer has elephants in the animal collection, this project will replace the outside fence and modify the indoor enclosure so that both the indoor and outdoor spaces are suitable to hold and exhibit rhinoceros.

Project Schedule and Estimates		2022	2023	2024	2025		2026	5	year totals
Design/Admin Fees	\$	-	\$ -	\$ 80,000	\$ -	\$	-	\$	80,000
Right of Way	\$	-	\$ -	\$ -	\$ -	\$	-	\$	-
Construction/Service Fees	\$	-	\$ -	\$ 420,000	\$ -	\$	-	\$	420,000
Contingency	\$	-	\$ -	\$ -	\$ -	\$	-	\$	-
Technology	\$	-	\$ -	\$ -	\$ -	\$	-	\$	-
Financing Costs (Temp Notes)	\$	-	\$ -	\$ -	\$ -	\$	-	\$	-
Cost of Issuance (Rev/GO Bonds)	\$	-	\$ -	\$ -	\$ -	\$	-	\$	-
Debt Reserve Fund (Rev Bond)	\$	-	\$ -	\$ -	\$ -	\$	-	\$	-
Capitalized Interest	\$	-	\$ -	\$ -	\$ -	\$	-	\$	-
	S	-	\$ -	\$ 500,000	\$ -	S	-	\$	500,000

Estimated Life of Item (years): 30 Years

Year of Estimate:

2020

Source of Estimate:

Architecht

Estimated Operating Cost:

This project will not add additional operating costs.

Account by Source of Financing	2022	2023	2024	2025	2026	5 :	year totals
Pay-As-You Go	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Fix Our Streets Sales Tax	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Countywide JEDO Sales Tax	\$ -	\$ -	\$ 500,000	\$ -	\$ -	\$	500,000
Donations	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Facilities Fund	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Federal Funds	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Fleet Fund	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
G.O. Bond	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
IT Fund	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Parking Fund	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Revenue Bonds	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Storm Water	\$ -	\$ -	\$ -	\$ -	\$ -	\$	_
Waste Water	\$ -	\$ -	\$ -	\$ -	\$ -	\$	_
Water	\$ _	\$ _	\$ -	\$ _	\$ -	\$	-
	\$ -	\$ _	\$ 500,000	\$ -	\$ -	\$	500,000



Project Title: OpenGov Project Year(s): 2022-2026

Dept/Div:

Contact Name:

Type: New Category: Quality of Life

Project Location: Public Works
Contact Phone: 368-1907
Alternate Phone:

Works Total by Fund

Quality of Life

Previous Funding: \$138,300 Total Funding: \$829,800 Future Funding: \$0

Project #:

Project Description:

OpenGov is a budget and reporting software. The change in software in 2021 was required due to the vendor elimination of the previous package. This is an annual software lease paid out of the General Fund Operating Budget.

Project Schedule and Estimates		2022		2023		2024	2025		2026	5	year totals
Design/Admin Fees	\$	-	\$	-	\$	-	\$ -	\$	-	\$	-
Right of Way	\$	-	\$	-	\$	-	\$ -	\$	-	\$	-
Construction/Service Fees	\$	-	\$	-	\$	-	\$ -	\$	-	\$	-
Contingency	\$	-	\$	-	\$	-	\$ -	\$	-	\$	-
Technology	\$	138,300	\$	138,300	\$	138,300	\$ 138,300	\$	138,300	\$	691,500
Financing Costs (Temp Notes)	\$	-	\$	-	\$	-	\$ -	\$	-	\$	-
Cost of Issuance (Rev/GO Bonds)	\$	-	\$	-	\$	-	\$ -	\$	-	\$	-
Debt Reserve Fund (Rev Bond)	\$	-	\$	-	\$	-	\$ -	\$	-	\$	-
Capitalized Interest	\$	-	\$	-	\$	-	\$ -	\$	-	\$	-
	S	138.300	S	138.300	S	138.300	\$ 138.300	S	138.300	S	691.500

Estimated Life of Item (years):

1 Year

Year of Estimate:

2020

Source of Estimate:

Staff

Account by Source of Financing	2022	2023	2024	2025	2026	5	year totals
Pay-As-You Go	\$ 138,300	\$ 138,300	\$ 138,300	\$ 138,300	\$ 138,300	\$	691,500
Fix Our Streets Sales Tax	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Countywide JEDO Sales Tax	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Donations	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Facilities Fund	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Federal Funds	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Fleet Fund	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
G.O. Bond	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
IT Fund	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Parking Fund	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Revenue Bonds	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Storm Water	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Waste Water	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Water	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
	\$ 138,300	\$ 138,300	\$ 138,300	\$ 138,300	\$ 138,300	\$	691,500



Project Title: OpenCities Project Year(s): 2022-2026

Dept/Div:

Contact Name:

Type: New Category: Quality of Life

Project Location: Contact Phone: Alternate Phone: Public Works 368-1907 Total by Fund

Quality of Life

Previous Funding: \$37,340 Total Funding: \$324,040 Future Funding: \$0

Project #:

Project Description:

OpenCities is the City's online portal which provides customer support for constituents, it is an annual software expense.

Project Schedule and Estimates		2022		2023		2024	2025	2026	5	year totals
Design/Admin Fees	\$	-	\$	-	\$	-	\$ -	\$ -	\$	-
Right of Way	\$	-	\$	-	\$	-	\$ -	\$ -	\$	-
Construction/Service Fees	\$	-	\$	-	\$	-	\$ -	\$ -	\$	-
Contingency	\$	-	\$	-	\$	-	\$ -	\$ -	\$	-
Technology	\$	57,340	\$	57,340	\$	57,340	\$ 57,340	\$ 57,340	\$	286,700
Financing Costs (Temp Notes)	\$	-	\$	-	\$	-	\$ -	\$ -	\$	-
Cost of Issuance (Rev/GO Bonds)	\$	-	\$	-	\$	-	\$ -	\$ -	\$	-
Debt Reserve Fund (Rev Bond)	\$	-	\$	-	\$	-	\$ -	\$ -	\$	-
Capitalized Interest	\$	-	\$	-	\$	-	\$ -	\$ -	\$	-
	S	57,340	S	57.340	S	57,340	\$ 57,340	\$ 57.340	S	286,700

Estimated Life of Item (years):

1 Year

Year of Estimate:

2020

Source of Estimate:

Staff

Account by Source of Financing	2022		2023		2024		2025		2026	5 :	year totals
Pay-As-You Go	\$ 57,340	\$	57,340	\$	57,340	\$	57,340	\$	57,340	\$	286,700
Fix Our Streets Sales Tax	\$ -	\$	-	\$	-	\$	-	\$	-	\$	-
Countywide JEDO Sales Tax	\$ -	\$	-	\$	-	\$	-	\$	-	\$	-
Donations	\$ -	\$	-	\$	-	\$	-	\$	-	\$	-
Facilities Fund	\$ -	\$	-	\$	-	\$	-	\$	-	\$	-
Federal Funds	\$ -	\$	-	\$	-	\$	-	\$	-	\$	-
Fleet Fund	\$ -	\$	-	\$	-	\$	-	\$	-	\$	-
G.O. Bond	\$ -	\$	-	\$	-	\$	-	\$	-	\$	-
IT Fund	\$ -	\$	-	\$	-	\$	-	\$	-	\$	-
Parking Fund	\$ -	\$	-	\$	-	\$	-	\$	-	\$	-
Revenue Bonds	\$ -	\$	-	\$	-	\$	-	\$	-	\$	-
Storm Water	\$ -	\$	-	\$	-	\$	-	\$	-	\$	-
Waste Water	\$ -	\$	-	\$	-	\$	-	\$	-	\$	-
Water	\$ -	\$	-	\$	-	\$	-	\$	-	\$	-
	\$ 57.340	S	57.340	S	57.340	S	57,340	S	57.340	S	286,700



Project Title: Intellitime Project Year(s): 2022-2026

Public Works

368-1907

Dept/Div:

Contact Name:

Type: New Category: Quality of Life

Project Location: Contact Phone: Alternate Phone:

Total by Fund

Quality of Life

Previous Funding: \$94,288 Total Funding: \$565,728 Future Funding: \$0

Project #:

Project Description:

Intellitime is an annual operating software lease for the personnel time clock system.

Project Schedule and Estimates		2022		2023	2024	2025		2026	5	year totals
Design/Admin Fees	\$	-	\$	-	\$ -	\$ -	\$	-	\$	-
Right of Way	\$	-	\$	-	\$ -	\$ -	\$	-	\$	-
Construction/Service Fees	\$	-	\$	-	\$ -	\$ -	\$	-	\$	-
Contingency	\$	-	\$	-	\$ -	\$ -	\$	-	\$	-
Technology	\$	94,288	\$	94,288	\$ 94,288	\$ 94,288	\$	94,288	\$	471,440
Financing Costs (Temp Notes)	\$	-	\$	-	\$ -	\$ -	\$	-	\$	-
Cost of Issuance (Rev/GO Bonds)	\$	-	\$	-	\$ -	\$ -	\$	-	\$	-
Debt Reserve Fund (Rev Bond)	\$	-	\$	-	\$ -	\$ -	\$	-	\$	-
Capitalized Interest	\$	-	\$	-	\$ -	\$ -	\$	-	\$	-
	S	94.288	S	94.288	\$ 94.288	\$ 94.288	S	94,288	S	471,440

Estimated Life of Item (years):

1 Year

Year of Estimate:

2020

Source of Estimate:

Staff

Account by Source of Financing	2022	2023		2024	2025		2026	5 :	year totals
Pay-As-You Go	\$ 94,288	\$ 94,288	\$	94,288	\$ 94,288	\$	94,288	\$	471,440
Fix Our Streets Sales Tax	\$ -	\$ -	\$	-	\$ -	\$	-	\$	-
Countywide JEDO Sales Tax	\$ -	\$ -	\$	-	\$ -	\$	-	\$	-
Donations	\$ -	\$ -	\$	-	\$ -	\$	-	\$	-
Facilities Fund	\$ -	\$ -	\$	-	\$ -	\$	-	\$	-
Federal Funds	\$ -	\$ -	\$	-	\$ -	\$	-	\$	-
Fleet Fund	\$ -	\$ -	\$	-	\$ -	\$	-	\$	-
G.O. Bond	\$ -	\$ -	\$	-	\$ -	\$	-	\$	-
IT Fund	\$ -	\$ -	\$	-	\$ -	\$	-	\$	-
Parking Fund	\$ -	\$ -	\$	-	\$ -	\$	-	\$	-
Revenue Bonds	\$ -	\$ -	\$	-	\$ -	\$	-	\$	-
Storm Water	\$ -	\$ -	\$	-	\$ -	\$	-	\$	-
Waste Water	\$ -	\$ -	\$	-	\$ -	\$	-	\$	-
Water	\$ -	\$ -	\$	-	\$ -	\$	-	\$	-
	\$ 94.288	\$ 94.288	S	94.288	\$ 94,288	S	94.288	S	471.440



Project Title: Lawson ERP Project Year(s): 2022-2026 Dept/Div: Type: Category: Project Location: Contact Phone: Public Works New **Total by Fund** Quality of Life 368-1907 **Quality of Life** Contact Name: Alternate Phone: Previous Funding: \$368,235 Total Funding: \$4,959,410 Future Funding:

Project #:

Project Description:

Lawson ERP is an annual software lease for the City's financial Enterprise Reporting Platform (ERP).

Project Schedule and Estimates		2022		2023		2024		2025		2026	5	year totals
Design/Admin Fees	\$	-	\$	-	\$	-	\$	-	\$	-	\$	1
Right of Way	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
Construction/Service Fees	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
Contingency	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
Technology	\$	368,235	\$	1,868,235	\$	1,618,235	\$	368,235	\$	368,235	\$	4,591,175
Financing Costs (Temp Notes)	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
Cost of Issuance (Rev/GO Bonds)	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
Debt Reserve Fund (Rev Bond)	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
Capitalized Interest	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
	S	368,235	S	1.868.235	S	1.618.235	S	368.235	S	368,235	S	4.591.175

Estimated Life of Item (years):

1 Year

Year of Estimate:

2020

Source of Estimate:

Staff

Account by Source of Financing	2022	2023	2024	2025	2026	5	year totals
Pay-As-You Go	\$ 368,235	\$ 1,868,235	\$ 1,618,235	\$ 368,235	\$ 368,235	\$	4,591,175
Fix Our Streets Sales Tax	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Countywide JEDO Sales Tax	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Donations	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Facilities Fund	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Federal Funds	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Fleet Fund	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
G.O. Bond	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
IT Fund	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Parking Fund	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Revenue Bonds	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Storm Water	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Waste Water	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Water	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
	\$ 368,235	\$ 1,868,235	\$ 1,618,235	\$ 368,235	\$ 368,235	\$	4,591,175



Project Title: Neptune 360 Water Meter Application Project Year(s): 2022-2026

Public Works

368-1907

\$330,000

Dept/Div:

Type: New Category: Quality of Life

Project Location: Contact Phone: Alternate Phone:

Total by Fund

Quality of Life

Contact Name:

\$55,000 Total Funding:

Future Funding: \$0

Project #:

Project Description:

Previous Funding:

Neptune 360 Water Meter Application is an annual lease for software used to read water meters.

Project Schedule and Estimates	2022		2023	2024		2025		2026	5	year totals
Design/Admin Fees	\$ -	\$	-	\$ -	\$	-	\$	-	\$	-
Right of Way	\$ -	\$	-	\$ -	\$	-	\$	-	\$	-
Construction/Service Fees	\$ -	\$	-	\$ -	\$	-	\$	-	\$	-
Contingency	\$ -	\$	-	\$ -	\$	-	\$	-	\$	-
Technology	\$ 55,000	\$	55,000	\$ 55,000	\$	55,000	\$	55,000	\$	275,000
Financing Costs (Temp Notes)	\$ -	\$	-	\$ -	\$	-	\$	-	\$	-
Cost of Issuance (Rev/GO Bonds)	\$ -	\$	-	\$ -	\$	-	\$	-	\$	-
Debt Reserve Fund (Rev Bond)	\$ -	\$	-	\$ -	\$	-	\$	-	\$	-
Capitalized Interest	\$ -	\$	-	\$ -	\$	-	\$	-	\$	-
	\$ 55,000	S	55,000	\$ 55,000	S	55,000	S	55,000	S	275,000

Estimated Life of Item (years):

1 Year

Year of Estimate:

2020

Source of Estimate:

Staff

Account by Source of Financing	2022	2023	2024	2025	2026	5 ;	year totals
Pay-As-You Go	\$ 55,000	\$ 55,000	\$ 55,000	\$ 55,000	\$ 55,000	\$	275,000
Fix Our Streets Sales Tax	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Countywide JEDO Sales Tax	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Donations	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Facilities Fund	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Federal Funds	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Fleet Fund	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
G.O. Bond	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
IT Fund	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Parking Fund	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Revenue Bonds	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Storm Water	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Waste Water	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Water	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
	\$ 55,000	\$ 55,000	\$ 55,000	\$ 55,000	\$ 55,000	\$	275,000



Project Title: Utility Billing System Project Year(s): 2022-2026

Dept/Div:

Contact Name:

Type: New Category: Quality of Life

Project Location: Contact Phone: Alternate Phone: Public Works 368-1907 Total by Fund

Quality of Life

Previous Funding: \$78,795 Total Funding: \$472,770 Future Funding: \$0

Project #:

Project Description:

The Utility Billing System is an annual software lease for the City's utility billing system

Project Schedule and Estimates		2022		2023		2024		2025		2026	5 :	ear totals
Design/Admin Fees	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
Right of Way	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
Construction/Service Fees	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
Contingency	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
Technology	\$	78,795	\$	78,795	\$	78,795	\$	78,795	\$	78,795	\$	393,975
Financing Costs (Temp Notes)	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
Cost of Issuance (Rev/GO Bonds)	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
Debt Reserve Fund (Rev Bond)	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
Capitalized Interest	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
	S	78,795	S	393,975								

Estimated Life of Item (years):

1 Year

Year of Estimate:

2020

Source of Estimate:

Staff

Estimated Operating Cost:

The operating cost is covered from Public Works and Utilities operating budgets.

Account by Source of Financing	2022	2023	2024	2025	2026	5	year totals
Pay-As-You Go	\$ 78,795	\$ 78,795	\$ 78,795	\$ 78,795	\$ 78,795	\$	393,975
Fix Our Streets Sales Tax	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Countywide JEDO Sales Tax	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Donations	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Facilities Fund	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Federal Funds	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Fleet Fund	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
G.O. Bond	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
IT Fund	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Parking Fund	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Revenue Bonds	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Storm Water	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Waste Water	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Water	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
	\$ 78,795	\$ 78,795	\$ 78,795	\$ 78,795	\$ 78,795	\$	393,975



Project Title: **Pavement Assessment** Project Year(s): 2022-2026

Public Works

Dept/Div: Public Works

Type: New Category: Quality of Life Project Location: Contact Phone: 368-1907 Alternate Phone:

Total by Fund

Quality of Life

\$76,020 Previous Funding: Total Funding: \$456,120 Future Funding:

Project #:

Contact Name:

Project Description:

Pavement Assessment annual software is leased and used to support the Fix Our Streets initiative.

Project Schedule and Estimates		2022		2023		2024		2025		2026	5	year totals
Design/Admin Fees	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
Right of Way	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
Construction/Service Fees	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
Contingency	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
Technology	\$	76,020	\$	76,020	\$	76,020	\$	76,020	\$	76,020	\$	380,100
Financing Costs (Temp Notes)	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
Cost of Issuance (Rev/GO Bonds)	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
Debt Reserve Fund (Rev Bond)	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
Capitalized Interest	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
	S	76,020	S	380,100								

Estimated Life of Item (years):

1 Year

Year of Estimate:

2020

Source of Estimate:

Staff

Account by Source of Financing	2022	2023		2024	2025	2026	5 :	year totals
Pay-As-You Go	\$ 76,020	\$ 76,020	\$	76,020	\$ 76,020	\$ 76,020	\$	380,100
Fix Our Streets Sales Tax	\$ -	\$ -	\$	-	\$ -	\$ -	\$	-
Countywide JEDO Sales Tax	\$ -	\$ -	\$	-	\$ -	\$ -	\$	-
Donations	\$ -	\$ -	\$	-	\$ -	\$ -	\$	-
Facilities Fund	\$ -	\$ -	\$	-	\$ -	\$ -	\$	-
Federal Funds	\$ -	\$ -	\$	-	\$ -	\$ -	\$	-
Fleet Fund	\$ -	\$ -	\$	-	\$ -	\$ -	\$	-
G.O. Bond	\$ -	\$ -	\$	-	\$ -	\$ -	\$	-
IT Fund	\$ -	\$ -	\$	-	\$ -	\$ -	\$	-
Parking Fund	\$ -	\$ -	\$	-	\$ -	\$ -	\$	-
Revenue Bonds	\$ -	\$ -	\$	-	\$ -	\$ -	\$	-
Storm Water	\$ -	\$ -	\$	-	\$ -	\$ -	\$	-
Waste Water	\$ -	\$ -	\$	-	\$ -	\$ -	\$	-
Water	\$ -	\$ -	\$	-	\$ -	\$ -	\$	-
	\$ 76,020	\$ 76,020	S	76,020	\$ 76,020	\$ 76,020	S	380,100



Project Title: Stormwater/Wastewater Flow Monitoring Project Year(s): 2022-2026

Dept/Div:

Contact Name:

Type: New Category: Quality of Life

Project Location: Public Works
Contact Phone: 368-1907
Alternate Phone:

Total by Fund

Quality of Life

Previous Funding: \$200,760 Total Funding: \$1,204,560 Future Funding: \$0

Project #:

Project Description:

Stormwater/Wastewater Flow Monitoring is an annual lease on technology used to monitor stormwater and wastewater flows.

Project Schedule and Estimates		2022		2023	2024	2025		2026	5	year totals
Design/Admin Fees	\$	-	\$	-	\$ -	\$ -	\$	-	\$	-
Right of Way	\$	-	\$	-	\$ -	\$ -	\$	-	\$	-
Construction/Service Fees	\$	-	\$	-	\$ -	\$ -	\$	-	\$	-
Contingency	\$	-	\$	-	\$ -	\$ -	\$	-	\$	-
Technology	\$	200,760	\$	200,760	\$ 200,760	\$ 200,760	\$	200,760	\$	1,003,800
Financing Costs (Temp Notes)	\$	-	\$	-	\$ -	\$ -	\$	-	\$	-
Cost of Issuance (Rev/GO Bonds)	\$	-	\$	-	\$ -	\$ -	\$	-	\$	-
Debt Reserve Fund (Rev Bond)	\$	-	\$	-	\$ -	\$ -	\$	-	\$	-
Capitalized Interest	\$	-	\$	-	\$ -	\$ -	\$	-	\$	-
	S	200,760	S	200,760	\$ 200,760	\$ 200,760	S	200,760	\$	1.003.800

Estimated Life of Item (years):

1 Year

Year of Estimate:

2020

Source of Estimate:

Staff

Account by Source of Financing	2022	2023	2024	2025	2026	5	year totals
Pay-As-You Go	\$ 200,760	\$ 200,760	\$ 200,760	\$ 200,760	\$ 200,760	\$	1,003,800
Fix Our Streets Sales Tax	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Countywide JEDO Sales Tax	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Donations	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Facilities Fund	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Federal Funds	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Fleet Fund	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
G.O. Bond	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
IT Fund	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Parking Fund	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Revenue Bonds	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Storm Water	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Waste Water	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Water	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
	\$ 200,760	\$ 200,760	\$ 200,760	\$ 200,760	\$ 200,760	\$	1,003,800



Project Title: AS 400 Maintenance Project Year(s): 2022-2026

Dept/Div:

Contact Name:

Type: New Category: Quality of Life

Project Location:
Life Contact Phone:
Alternate Phone:

Public Works 368-1907 Total by Fund

Quality of Life

Previous Funding: \$65,066 Total Funding: \$390,396 Future Funding: \$0

Project #:

Project Description:

AS 400 Maintenance is for hardware maintenance on the City's AS400 computer.

Project Schedule and Estimates		2022		2023		2024		2025		2026	5	year totals
Design/Admin Fees	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
Right of Way	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
Construction/Service Fees	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
Contingency	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
Technology	\$	65,066	\$	65,066	\$	65,066	\$	65,066	\$	65,066	\$	325,330
Financing Costs (Temp Notes)	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
Cost of Issuance (Rev/GO Bonds)	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
Debt Reserve Fund (Rev Bond)	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
Capitalized Interest	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
	8	65,066	8	65,066	S	65,066	S	65,066	S	65,066	S	325,330

Estimated Life of Item (years):

1 Year

Year of Estimate:

2020

Source of Estimate:

Staff

Estimated Operating Cost:

This cost is covered from Public Works and Utilities operating budgets.

Account by Source of Financing	2022	2023	2024	2025	2026	5	year totals
Pay-As-You Go	\$ 65,066	\$ 65,066	\$ 65,066	\$ 65,066	\$ 65,066	\$	325,330
Fix Our Streets Sales Tax	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Countywide JEDO Sales Tax	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Donations	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Facilities Fund	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Federal Funds	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Fleet Fund	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
G.O. Bond	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
IT Fund	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Parking Fund	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Revenue Bonds	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Storm Water	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Waste Water	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Water	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
	\$ 65,066	\$ 65,066	\$ 65,066	\$ 65,066	\$ 65,066	\$	325,330



Project Title: Digital Inclusion Initiative Project Year(s): 2022-2025

Dept/Div: Type: New Project Location: **Total by Fund** 368-2578 Quality of Life Contact Phone: Category: **Quality of Life** Contact Name: **Sherry Schoonover** Alternate Phone: \$2,100,000 Previous Funding: \$0 Total Funding: Future Funding: Project #: Digital

Project Description:

The digital inclusion initative is to promote technological equity by providing wireless more broadly within the community. This is being contemplated as part of a collaborative public-private partnership. It is expected that grant money will also be available to assist.

Project Schedule and Estimates		2022		2023		2024		2025		2026	5	year totals
Design/Admin Fees	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
Right of Way	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
Construction/Service Fees	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
Contingency	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
Technology	\$	100,000	\$	750,000	\$	750,000	\$	500,000	\$	-	\$	2,100,000
Financing Costs (Temp Notes)	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
Cost of Issuance (Rev/GO Bonds)	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
Debt Reserve Fund (Rev Bond)	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
Capitalized Interest	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
	2	100 000	•	750 000	•	750 000	2	500 000	2		2	2 100 000

Estimated Life of Item (years):

1 Year

Year of Estimate:

2020

Source of Estimate:

staff

Estimated	Operating	Cost:
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Account by Source of Financing		2022	2023		2024	2025	2026	5	year totals
Pay-As-You Go	\$	100,000	\$ 500,000	\$	500,000	\$ 350,000	\$ -	\$	1,450,000
Fix Our Streets Sales Tax	\$	-	\$ -	\$	-	\$ -	\$ -	\$	-
Countywide JEDO Sales Tax	\$	-	\$ -	\$	-	\$ -	\$ -	\$	-
Donations	\$	-	\$ 250,000	\$	250,000	\$ 150,000	\$ -	\$	650,000
Facilities Fund	\$	-	\$ -	\$	-	\$ -	\$ -	\$	-
Federal Funds	\$	-	\$ -	\$	-	\$ -	\$ -	\$	-
Fleet Fund	\$	-	\$ -	\$	-	\$ -	\$ -	\$	-
G.O. Bond	\$	-	\$ -	\$	-	\$ -	\$ -	\$	-
IT Fund	\$	-	\$ -	\$	-	\$ -	\$ -	\$	-
Parking Fund	\$	-	\$ -	\$	-	\$ -	\$ -	\$	-
Revenue Bonds	\$	-	\$ -	\$	-	\$ -	\$ -	\$	-
Storm Water	\$	-	\$ -	\$	-	\$ -	\$ -	\$	-
Waste Water	\$	-	\$ -	\$	-	\$ -	\$ -	\$	-
Water	\$	-	\$ -	\$	-	\$ -	\$ -	\$	-
	S	100,000	\$ 750,000	S	750,000	\$ 500,000	\$	\$	2,100,000



Project Title: Computer Upgrades Project Year(s): 2022-2031 Dept/Div: Information Technology CityWide Type: Repair/Replace Project Location: **Total by Fund** Category: Quality of Life Contact Phone: 368-3718 **Quality of Life** Mark Biswell Contact Name: Alternate Phone: Previous Funding: \$1,225,000 Total Funding: \$1,713,000 Future Funding:

Project #: Computer Leases

Project Description:

This project funds the upgrade of 300 personal computers along with upgrading computers across the computing enterprise of the City. This includes project numbers IS-2018-002, IS-2019-003, IS-2020-007, IS-2017-005, IS-2021-001, IS-2022-001, IS-2022-002, and IS-2022-03. Detailed chart cam be seen below:

	2022	2023	2024	2025	2026
Computer Upgrade - 2	\$ 15,000	\$ -	\$ -	\$ -	\$ -
Computer Upgrade - 3	\$ 15,000	\$ 15,000	\$ -	\$ -	\$ -
Computer Upgrade - 4	\$ 15,000	\$ 15,000	\$ -	\$ -	\$ -
Computer Upgrade - 026	\$ 15,000	\$ 15,000	\$ 15,000	\$ -	\$ -
Computer Upgrade - 032	\$ 23,000	\$ 23,000	\$ 23,000	\$ 23,000	\$ -
Computer Upgrade - 037	\$ -	\$ 23,000	\$ 23,000	\$ 23,000	\$ 23,000
Computer Upgrade - 038	\$ -	\$ 23,000	\$ 23,000	\$ 23,000	\$ 23,000
Computer Upgrade - 039	\$ -	\$ 23,000	\$ 23,000	\$ 23,000	\$ 23,000

Project Schedule and Estimates	2022	2023	2024	2025	2026	5 3	ear totals
Design/Admin Fees						\$	-
Right of Way						\$	-
Construction/Service Fees						\$	-
Contingency						\$	-
Technology	\$ 83,000	\$ 137,000	\$ 107,000	\$ 92,000	\$ 69,000	\$	488,000
Financing Costs (Temp Notes)						\$	-
Cost of Issuance (Rev/GO Bonds)						\$	-
Debt Reserve Fund (Rev Bond)						\$	-
Capitalized Interest						\$	-
	\$ 83,000	\$ 137,000	\$ 107,000	\$ 92,000	\$ 69,000	\$	488,000

Estimated Life of Item (year	rs):
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Year of Estimate:

2020

Source of Estimate: Est.

Account by Source of Financing	2022	2023	2024	2025	2026	5 y	ear totals
Pay-As-You Go						\$	-
Fix Our Streets Sales Tax						\$	-
Countywide JEDO Sales Tax						\$	-
Donations						\$	-
Facilities Fund						\$	-
Federal Funds						\$	-
Fleet Fund						\$	-
G.O. Bond						\$	-
IT Fund	\$ 83,000	\$ 137,000	\$ 107,000	\$ 92,000	\$ 69,000	\$	488,00
Parking Fund						\$	-
Revenue Bonds						\$	-
Storm Water						\$	-
Waste Water						\$	-
Water						\$	-
	\$ 83,000	\$ 137,000	\$ 107,000	\$ 92,000	\$ 69,000	\$	488,00



Project Title: Police Department Mobile Data Terminal Project Year(s): 2022-2025 Dept/Div: Information Technology Repair/Replace Type: Project Location: Citywide **Total by Fund** Category: Quality of Life Contact Phone: 368-3718 Contact Name: Mark Biswell Alternate Phone: Total Funding: Previous Funding: Future Funding: \$361,000 \$514,275 Project #: IS-2020-004

Project Description:

This project upgrades mobile data terminals in use at the Topeka Police Department. This includes projects IS-2020-004, IS-2020-005, IS-2023-002, IS-2024-004, and IS-2024-005. Detailed chart can be seen below:

2022		2023		2024		2025		2026
\$ 56,250.00	\$	56,250.00	\$	56,250.00	\$	-	\$	-
\$ 25,000.00	\$	25,000.00	\$	25,000.00	\$	-	\$	-
\$ -	\$	-	\$	18,000.00	\$	18,000.00	\$	-
\$ -	\$	-	\$	-	\$	56,250.00	\$	-
\$ -	\$	-	\$	-	\$	25,000.00	\$	-
	\$ 56,250.00	2022 \$ 56,250.00 \$ \$ 25,000.00 \$ \$ - \$ \$ - \$	\$ 56,250.00 \$ 56,250.00	\$ 56,250.00 \$ 56,250.00 \$	\$ 56,250.00 \$ 56,250.00 \$ 56,250.00 \$ 25,000.00 \$ 25,000.00	\$ 56,250.00 \$ 56,250.00 \$ 56,250.00 \$ \$ 25,000.00 \$ 25,000.00 \$	\$ 56,250.00 \$ 56,250.00 \$ 56,250.00 \$ - \$ 25,000.00 \$ 25,000.00 \$ 25,000.00 \$ - \$ - \$ - \$ 18,000.00 \$ 18,000.00 \$ - \$ - \$ - \$ 56,250.00	\$ 56,250.00 \$ 56,250.00 \$ 56,250.00 \$ - \$ \$ \$ 25,000.00 \$ 25,000.00 \$ - \$ \$ \$ - \$ \$ \$ - \$ \$ 18,000.00 \$ \$ 56,250.00 \$ \$ - \$ \$ \$ - \$ \$ - \$ 56,250.00 \$

Project Schedule and Estimates	2022	2023		2024	2025	2026	2026	5 ye	ear totals
Design/Admin Fees								\$	-
Right of Way								\$	-
Construction/Service Fees								\$	-
Contingency								\$	_
Technology	\$ 81,250	\$ 81,250	\$	99,250	\$ 99,250			\$	361,000
Financing Costs (Temp Notes)								\$	-
Cost of Issuance (Rev/GO Bonds)								\$	-
Debt Reserve Fund (Rev Bond)								\$	-
Capitalized Interest								\$	-
	\$ 81,250	\$ 81.250	S	99,250	\$ 99,250	\$	_	S	361.00

Estimated Life of Item (years):	Estimated Operating Cost:
4	

Year of Estimate:	
2020)
Source of Estimate:	Est.

Account by Source of Financing	2022	2023	2024	2025	2026	5 y	ear totals
Pay-As-You Go						\$	-
Fix Our Streets Sales Tax						\$	-
Countywide JEDO Sales Tax						\$	-
Donations						\$	-
Facilities Fund						\$	-
Federal Funds						\$	-
Fleet Fund						\$	-
G.O. Bond						\$	-
IT Fund	\$ 81,250	\$ 81,250	\$ 99,250	\$ 99,250	\$ -	\$	361,000
Parking Fund						\$	-
Revenue Bonds						\$	-
Storm Water						\$	-
Waste Water						\$	-
Water						\$	-
	\$ 81,250	\$ 81,250	\$ 99,250	\$ 99,250	\$ -	\$	361,000



Project Title: Fire Department Mobile Data Terminal Upgrade Project Year(s): 2023-2026 Dept/Div: Information Technology Type: Category: Repair/Replace Project Location: Citywide **Total by Fund** Quality of Life Contact Phone: 368-3718 **Quality of Life** Contact Name: Mark Biswell Alternate Phone: Previous Funding: Total Funding: \$125,000 Future Funding: Fire MDT

Project # :
Project Description:

This is a project to upgrade mobile data terminals in use at the Topeka Fire Department. Includes project numbers IS-2020-003 and IS-2024-002.

Project Schedule and Estimates		2022	2023		2024		2025		2026	5 y	ear totals
Design/Admin Fees										\$	-
Right of Way										\$	-
Construction/Service Fees										\$	-
Contingency										\$	-
Technology	\$	31,250	\$ 31,250	\$	31,250	\$	31,250			\$	125,000
Financing Costs (Temp Notes)										\$	-
Cost of Issuance (Rev/GO Bonds)										\$	-
Debt Reserve Fund (Rev Bond)										\$	-
Capitalized Interest										\$	-
	S	31,250	\$ 31,250	S	31.250	S	31,250	S	-	S	125,000

Estimated Life of Item (years):

4
Year of Estimate:
2020
Source of Estimate: Est.

Estimated Operating Cost:

Account by Source of Financing	2	022	2	023	2024	2025	2026	5 ye	ear totals
Pay-As-You Go								\$	-
Fix Our Streets Sales Tax								\$	-
Countywide JEDO Sales Tax								\$	-
Donations								\$	-
Facilities Fund								\$	-
Federal Funds								\$	-
Fleet Fund								\$	-
G.O. Bond								\$	-
IT Fund	\$	31,250	\$	31,250	\$ 31,250	\$ 31,250	\$ -	\$	125,000
Parking Fund								\$	-
Revenue Bonds								\$	-
Storm Water								\$	-
Waste Water								\$	-
Water								\$	-
	\$	31,250	\$	31,250	\$ 31,250	\$ 31,250	\$ -	\$	125,000



Project Title: Network Switch Upgrades Project Year(s): 2024-2027 Dept/Div: Information Technology Repair/Replace Quality of Life Citywide 368-3718 Type: Project Location: **Total by Fund** Category: Contact Phone: **Quality of Life** Contact Name: Mark Biswell Alternate Phone: Previous Funding: \$0 Total Funding: \$587,512 Future Funding: \$0

Project #: Network Switch Upgrade

Project Description:

This is a project to upgrade network switches across the computing enterprise of the City. Includes project numbers IS-2019-001, IS-2020-001, IS-2023-001, and IS-2024-003. Consolidated chart can be seen below:

	2022		2023	023 202		2025		2026
Network Switch Upgrade -Phase-1 -2019	\$ 125,000.00	\$	125,000.00	\$	-			
Network Switch Upgrade - Phase -2 - 2020	\$ 21,878.00	\$	21,878.00	\$	21,878.00			
Network Switch Upgrade - Phase-1 - 2023	\$ -	\$	-	\$	125,000.00	\$	125,000.00	
Network Switch Upgrade - 2024	\$ -	\$	-	\$	-	\$	21,878.00	

		2022	2023	2024	2025	2026	5 year totals
Design/Admin Fees							\$ -
Project Schedule and Estimates							s -
Construction/Service Fees							\$ -
Contingency							\$ -
Technology	\$	146,878	\$ 146,878	\$ 146,878	\$ 146,878	\$ -	\$ 587,512
Financing Costs (Temp Notes)							\$ -
Cost of Issuance (Rev/GO Bonds)							\$ -
Debt Reserve Fund (Rev Bond)							\$ -
Capitalized Interest							\$ -
	8	146,878	\$ 146,878	\$ 146,878	\$ 146,878	\$ -	\$ 587,512

Estimated Life of Item (years):	Estimated Operating Cost:
Year of Estimate: 2020	
Source of Estimate: Est.	

Account by Source of Financing		2021	2022	20	023	2024	2025	5 ;	year totals
Pay-As-You Go								\$	-
Fix Our Streets Sales Tax								\$	-
Countywide JEDO Sales Tax								\$	-
Donations								\$	-
Facilities Fund								\$	-
Federal Funds								\$	-
Fleet Fund								\$	-
G.O. Bond								\$	-
IT Fund	\$	146,878	\$ 146,878	\$ 1	146,878	\$ 146,878	\$ -	\$	587,512
Parking Fund								\$	-
Revenue Bonds								\$	-
Storm Water								\$	-
Waste Water								\$	-
Water								\$	-
	S	146.878	S 146.878	\$ 1	146.878	\$ 146.878	S -	\$	587.512



Project Title:	Storage Area Network Upgrade				Project Year(s):	2024
Dept/Div: Type: Category: Contact Name:	Information Technology Repair/Replace Quality of Life Mark Biswell	Project Location: Contact Phone: Alternate Phone:	Citywide 368-3718	<u>Total by Fund</u>	<u>†</u> Quality	of Life
Previous Funding:	\$0	Total Funding:	\$650,000		Future Funding:	\$0
Project #:	Storage Area Network					

Project Description:

This is a project to upgrade the enterprise Storage Area Network (SAN). The SAN is where all network storage for City computers and servers is stored. Includes project numbers IS-2020-006 and IS-2024-007.

Project Schedule and Estimates	2022		2023		2024		2025		2026		5 y	ear totals
Design/Admin Fees											\$	-
Right of Way											\$	-
Construction/Service Fees											\$	-
Contingency											\$	-
Technology	\$	162,500	\$	162,500	\$	162,500	\$	162,500	\$	-	\$	650,000
Financing Costs (Temp Notes)											\$	-
Cost of Issuance (Rev/GO Bonds)											\$	-
Debt Reserve Fund (Rev Bond)											\$	-
Capitalized Interest											\$	-
	S	162,500	S	162,500	S	162,500	S	162,500	S	-	S	650,000

Estimated Life of Item (years):	Estimated Operating Cost:
Year of Estimate:	
Source of Estimate:	

Account by Source of Financing	2022	2023	2024	2025	2026	5 y	ear totals
Pay-As-You Go						\$	-
Fix Our Streets Sales Tax						\$	-
Countywide JEDO Sales Tax						\$	-
Donations						\$	-
Facilities Fund						\$	-
Federal Funds						\$	-
Fleet Fund						\$	-
G.O. Bond						\$	-
IT Fund	\$ 162,500	\$ 162,500	\$ 162,500	\$ 162,500	\$ -	\$	650,000
Parking Fund						\$	-
Revenue Bonds						\$	-
Storm Water						\$	-
Waste Water						\$	-
Water						\$	-
	\$ 162,500	\$ 162,500	\$ 162,500	\$ 162,500	\$ -	\$	650,000



Project Title: Project Year(s): 2021 to 2023 Data Back-up System Replacements Dept/Div: Information Technology Type: Category: Repair/Replace Project Location: Citywide **Total by Fund** Quality of Life Contact Phone: 368-3718 **Quality of Life** Contact Name: Mark Biswell Alternate Phone: Previous Funding: Total Funding: \$300,000 Future Funding:

Project #: Data Back-up System Replacement

Project Description:

This is a project to upgrade data back-up appliances that are used to back-up data across the enterprise. This includes Project Numbers IS-2020-008 and IS-2024-

Project Schedule and Estimates	2022	2023	2024	2025	2026	5 ye	ear totals
Design/Admin Fees						\$	-
Right of Way						\$	-
Construction/Service Fees						\$	-
Contingency						\$	-
Technology	\$ 75,000	\$ 75,000	\$ 75,000	\$ 75,000	\$ -	\$	300,000
Financing Costs (Temp Notes)						\$	-
Cost of Issuance (Rev/GO Bonds)						\$	-
Debt Reserve Fund (Rev Bond)						\$	-
Capitalized Interest						\$	-
	\$ 75,000	\$ 75,000	\$ 75,000	\$ 75,000	\$ _	\$	300,000

Estimated Life of Item (years):	Estimated Operating Cost:
Year of Estimate:	
Source of Estimate:	

Account by Source of Financing	2	2022	2023	2024	2025	2026	5 y	ear totals
Pay-As-You Go							\$	
Fix Our Streets Sales Tax							\$	-
Countywide JEDO Sales Tax							\$	-
Donations							\$	-
Facilities Fund							\$	-
Federal Funds							\$	-
Fleet Fund							\$	-
G.O. Bond							\$	-
IT Fund	\$	75,000	\$ 75,000	\$ 75,000	\$ 75,000	\$ -	\$	300,000
Parking Fund							\$	-
Revenue Bonds							\$	-
Storm Water							\$	-
Waste Water							\$	-
Water							\$	-
	\$	75,000	\$ 75,000	\$ 75,000	\$ 75,000	\$	\$	300,000



Project Title: 2020 to 2023 **Security Systems Replacements** Project Year(s): Dept/Div: Information Technology Repair/Replace Project Location: Citywide Type: **Total by Fund** Quality of Life Contact Phone: 368-3718 Category: **Quality of Life** Contact Name: Mark Biswell Alternate Phone: Previous Funding: \$65,000 Total Funding: \$325,000 Future Funding:

Project #: Security System Replacements

Project Description:

This is a project to upgrade security appliances that protect the enterprise IT infrastructure from Cybersecurity attacks. Includes project numbers IS=2024-006 and IS-2020-002.

Project Schedule and Estimates		2022	2023	2024		2025	2026	5 ye	ear totals
Design/Admin Fees								\$	-
Right of Way								\$	-
Construction/Service Fees								\$	-
Contingency								\$	-
Technology	\$	65,000	\$ 65,000	\$ 65,000	\$	65,000	\$ -	\$	260,000
Financing Costs (Temp Notes)								\$	-
Cost of Issuance (Rev/GO Bonds)								\$	-
Debt Reserve Fund (Rev Bond)								\$	-
Capitalized Interest								\$	-
	S	65,000	\$ 65,000	\$ 65,000	S	65,000	\$ -	S	260,000

Estimated Life of Item (years):

4

Year of Estimate:

2016

Source of Estimate:

IT Staff

Estimated Operating Cost:

This upgrade is a technology refresh that occurs every four years and is funded through a lease charged to the IT Fund. The current lease commenced in 2020. and expires in 2020.

Account by Source of Financing	2	022	2	2023	2024	2025	2026	5 ye	ear totals
Pay-As-You Go								\$	-
Fix Our Streets Sales Tax								\$	-
Countywide JEDO Sales Tax								\$	-
Donations								\$	-
Facilities Fund								\$	-
Federal Funds								\$	-
Fleet Fund								\$	-
G.O. Bond								\$	-
IT Fund	\$	65,000	\$	65,000	\$ 65,000	\$ 65,000	\$ -	\$	260,000
Parking Fund								\$	-
Revenue Bonds								\$	-
Storm Water								\$	-
Waste Water								\$	-
Water								\$	-
	\$	65,000	\$	65,000	\$ 65,000	\$ 65,000	\$ -	\$	260,000



Project Title: Microsoft Enterprise Agreement Project Year(s): 2022-2026 Dept/Div: Information Technology Repair/Replace Project Location: Citywide Type: **Total by Fund** Category: **Quality of Life** Contact Phone: 368-3718 **Quality of Life** Mark Biswell Contact Name: Alternate Phone: Future Funding: Previous Funding: Total Funding: \$900,000

Project #: Microsoft Enterprise Agreement

Project Description:

This project funds the contract renewal for the Microsoft Enterprise Agreement which provides licensing for the Microsoft Desktop Operating System and the Microsoft Office suite for all computers in the City. The Microsoft Enterprise Agreement provides licensing of the Microsoft Windows 10 Desktop Operating System, Microsoft Server Operating System, Microsoft Office Suite, Microsoft Exchange/Outlook and Microsoft SharePoint at a significant volume discount. This includes project numbers IS-2021-004 and IS-2024-008.

Project Schedule and Estimates	2022 2023		2024 2025			2026	5 y	ear totals	
Design/Admin Fees								\$	-
Right of Way								\$	-
Construction/Service Fees								\$	-
Contingency								\$	-
Technology	\$ 225,000	\$	225,000	\$ 225,000	\$	225,000	\$ -	\$	900,000
Financing Costs (Temp Notes)								\$	-
Cost of Issuance (Rev/GO Bonds)								\$	-
Debt Reserve Fund (Rev Bond)								\$	-
Capitalized Interest								\$	-
	\$ 225,000	\$	225,000	\$ 225,000	\$	225,000	\$ -	\$	900,000

Estimated Life of Item (years):	Estimated Operating Cost:
Year of Estimate:	
Source of Estimate:	

Account by Source of Financing		2022		2023		2024		2025		2026	5 y	ear totals
Pay-As-You Go											\$	-
Fix Our Streets Sales Tax											\$	-
Countywide JEDO Sales Tax											\$	-
Donations											\$	-
Facilities Fund											\$	-
Federal Funds											\$	-
Fleet Fund											\$	-
G.O. Bond											\$	-
IT Fund	\$	225,000	\$	225,000	\$	225,000	\$	225,000	\$	-	\$	900,000
Parking Fund											\$	-
Revenue Bonds											\$	-
Storm Water											\$	-
Waste Water											\$	-
Water											\$	-
	S	225,000	S	225,000	S	225,000	S	225,000	S	_	S	900,000



Project Title:	Cloud Storage				Project Year(s):	2020
Dept/Div: Type: Category: Contact Name:	Information Technology New Quality of Life Mark Biswell	Project Location: Contact Phone: Alternate Phone:	CityWide 368-3718	Total by Fund	Quality	of Life
Previous Funding:	\$0	Total Funding:	\$60,000		Future Funding:	\$0
Project # ·	201034 00					

Project Description:

The project funds cloud applications that are services provided by cloud based vendors and consist of a secure email gateway, secure web gateway, and data back-up cloud storage. Gateways are a path in which information flows from the internet into the City network. Gateways filter malware and SPAM from data streams prior to the data entering the City data network which greatly reduces the risk of cyberattacks. Cloud based data backup replicated storage provides geographical separation of data backup sets into data centers located outside of Kansas to provide business continuity in the event of a localized disaster impacting the City data center.

Project Schedule and Estimates	2022	2023	2024	2025	2026	5 y	ear totals
Design/Admin Fees						\$	-
Right of Way						\$	-
Construction/Service Fees	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$	250,000
Contingency						\$	-
Technology						\$	-
Financing Costs (Temp Notes)						\$	-
Cost of Issuance (Rev/GO Bonds)						\$	-
Debt Reserve Fund (Rev Bond)						\$	-
Capitalized Interest						\$	-
	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$	250,000

Estimated Life of Item (years):

30

Year of Estimate:

2018

Source of Estimate: Schwerdt Design

Estimated	Operating	Cost:
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There are no anticipated ongoing operating costs to maintain the enclosure.

Account by Source of Financing	2022	2023	2024	2025	2026	5 y	ear totals
Pay-As-You Go						\$	-
Fix Our Streets Sales Tax						\$	-
Countywide JEDO Sales Tax						\$	-
Donations						\$	-
Facilities Fund						\$	-
Federal Funds						\$	-
Fleet Fund						\$	-
G.O. Bond						\$	-
IT Fund	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$	250,000
Parking Fund						\$	-
Revenue Bonds						\$	-
Storm Water						\$	-
Waste Water						\$	-
Water						\$	-
	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$	250,000



Project Title: **Business Intelligence and Analytical Data Architecture** Project Year(s): 2024-2028 Dept/Div: Information Technology Repair/Replace Project Location: Type: **Total by Fund** 368-3718 Category: Quality of Life Contact Phone: **Quality of Life** Mark Biswell Contact Name: Alternate Phone: Previous Funding: Total Funding: \$1,200,000 Future Funding: Project #: 801056.00

Project Description:

This project funds the pilot for a business intelligence architecture framework for organizing data, information management and technology components that are used to build business intelligence (BI) systems for reporting and data analytics. The purpose of business intelligence is to help the organization to make better and more informed decisions. Additional benefits are faster, more accurate reporting, analysis or planning, improved data quality, improved operational efficiency, and improved customer satisfaction.

Business Intelligence (BI) refers to the tools, technologies, applications, and practices used to collect, integrate, analyze, and present an organization's raw data in order to create insightful and actionable business information. BI as a discipline and as a technology-driven process is made up of several related activities, including data mining, online analytical processing, querying, and reporting. This project defines the architecture and creates the connection to several hundred applications and data sets including information (data) for each department/division for internal and external consumption

Project Schedule and Estimates	2022	2023	2	024	2025	2026	5 y	ear totals
Design/Admin Fees							\$	-
Right of Way							\$	-
Construction/Service Fees							\$	-
Contingency							\$	-
Technology	\$ 600,000	\$ 600,000					\$	1,200,000
Financing Costs (Temp Notes)							\$	-
Cost of Issuance (Rev/GO Bonds)							\$	-
Debt Reserve Fund (Rev Bond)							\$	-
Capitalized Interest							\$	-
	\$ 600,000	\$ 600,000	\$	-	\$ -	\$ -	\$	1,200,000

Estimated Life of Item (years):

4
Year of Estimate:
2020
Source of Estimate: Est.

Account by Source of Financing	2022		2023	2024		2	2025		2026	5 :	year totals
Pay-As-You Go										\$	-
Fix Our Streets Sales Tax										\$	-
Countywide JEDO Sales Tax										\$	-
Donations										\$	-
Facilities Fund										\$	-
Federal Funds										\$	-
Fleet Fund										\$	-
G.O. Bond										\$	-
IT Fund	\$ 600,000	\$	600,000	\$	-	\$	-	\$	-	\$	1,200,000
Parking Fund										\$	-
Revenue Bonds										\$	-
Storm Water										\$	-
Waste Water										\$	-
Water										\$	-
	\$ 600,000	S	600,000	S	_	\$	_	S	_	S	1.200.000



Microsoft Azure Project Year(s): 2021-2025 Project Title: Dept/Div: Information Technology IT Type: Repair/Replace Project Location: **Total by Fund** Category: Quality of Life Contact Phone: 368-2578 Alternate Phone: Contact Name: Sherry Schoonover \$150,000 Previous Funding: Total Funding: \$600,000 Future Funding: \$0 Project #: IS-2018-001

Project Description:

Microsoft Azure, commonly referred to as Azure, is a cloud computing service created by Microsoft for building, testing, deploying, and managing applications and services through Microsoft-managed data centers.

Project Schedule and Estimates	2022		2023	2024	2025		2026	5	year totals
Design/Admin Fees	\$ -	\$	-	\$ -	\$ -	\$	-	\$	-
Right of Way	\$ -	\$	-	\$ -	\$ -	\$	-	\$	-
Construction/Service Fees	\$ -	\$	-	\$ -	\$ -	\$	-	\$	-
Contingency	\$ -	\$	-	\$ -	\$ -	\$	-	\$	-
Technology	\$ 150,000	\$	150,000	\$ 150,000	\$ -	\$	-	\$	450,000
Financing Costs (Temp Notes)	\$ -	\$	-	\$ -	\$ -	\$	-	\$	-
Cost of Issuance (Rev/GO Bonds)	\$ -	\$	-	\$ -	\$ -	\$	-	\$	-
Debt Reserve Fund (Rev Bond)	\$ -	\$	-	\$ -	\$ -	\$	-	\$	-
Capitalized Interest	\$ -	\$	-	\$ -	\$ -	\$	-	\$	-
	\$ 150,000	S	150,000	\$ 150,000	\$ -	S	_	\$	450,000

Estimated Life of Item (years):

5
Year of Estimate:
2018
Source of Estimate:
IT Staff

Account by Source of Financing	2022	2023	2024	2025	2026	5	year totals
Pay-As-You Go	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Fix Our Streets Sales Tax	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Countywide JEDO Sales Tax	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Donations	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Facilities Fund	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Federal Funds	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Fleet Fund	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
G.O. Bond	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
IT Fund	\$ 150,000	\$ 150,000	\$ 150,000	\$ -	\$ -	\$	450,000
Parking Fund	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Revenue Bonds	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Storm Water	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Waste Water	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Water	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
	\$ 150,000	\$ 150,000	\$ 150,000	\$ -	\$ -	\$	450,000



\$1,400,000

Future Funding:

City of Topeka Capital Improvement Project Summary

Project Title: Tiger Experience 2025 to 2026 Project Year(s): Dept/Div: Zoo New and Repair/Replace Project Location: Type: Zoo **Total by Fund** Category: Quality of Life Contact Phone: 368-9131 Brendan Wiley Contact Name: Alternate Phone: 506-3797

\$5,612,000

Project #: 301047.08

Project Description:

Previous Funding:

This project will build a new tiger experience capable of holding and exhibiting multiple tiger groups including a breeding pair of tigers.

Total Funding:

Project Schedule and Estimates						
Design/Admin Fees	\$ -	\$ -	\$ -	\$ -	\$ 460,000	\$ 460,000
Right of Way	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Construction/Service Fees	\$ -	\$ -	\$ -	\$ -	\$ 5,152,000	\$ 5,152,000
Contingency	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Technology	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Financing Costs (Temp Notes)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Cost of Issuance (Rev/GO Bonds)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Debt Reserve Fund (Rev Bond)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Capitalized Interest	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Estimated Life of Item (years):

30 Years

Year of Estimate:

2020

Source of Estimate:

Architecht

Estimated Operating Cost:

This project will not increase operating costs.

Account by Source of Financing							
Pay-As-You Go	\$ -	\$ -	\$ -	-	\$	\$	\$ -
Fix Our Streets Sales Tax	\$ -	\$ -	\$ -	-	\$ -	\$ -	\$ -
Countywide JEDO Sales Tax	\$ -	\$ -	\$ -	-	\$ -	\$ 800,000	\$ 800,000
Donations	\$ -	\$ -	\$ -	-	\$ -	\$ 4,812,000	\$ 4,812,000
Facilities Fund	\$ -	\$ -	\$ -	-	\$ -	\$ -	\$ -
Federal Funds	\$ -	\$ -	\$ -	-	\$ -	\$ -	\$ -
Fleet Fund	\$ -	\$ -	\$ -	-	\$ -	\$ -	\$ -
G.O. Bond	\$ -	\$ -	\$ -	-	\$ -	\$ -	\$ -
IT Fund	\$ -	\$ -	\$ -	-	\$ -	\$ -	\$ -
Parking Fund	\$ -	\$ -	\$ -	-	\$ -	\$ -	\$ -
Revenue Bonds	\$ -	\$ -	\$ -	-	\$ -	\$ -	\$ -
Storm Water	\$ -	\$ -	\$ -	-	\$ -	\$ -	\$ -
Waste Water	\$ -	\$ -	\$ -	-	\$ -	\$ -	\$ -
Water	\$ -	\$ -	\$ -	-	\$ -	\$ -	\$ -



Project Year(s): 2021-2024 Project Title: Replacement of Medians Dept/Div: PUBLIC WORKS Various Locations Repair/Replace Project Location: Type: **Total by Fund** 368-3842 Category: Street Contact Phone: Contact Name: Robet Bidwell Alternate Phone: Previous Funding: \$80,000 Total Funding: \$680,000 Future Funding: 601099.00 Project #:

Project Description:

A number of medians on main line collector/arterial roadways are failing and/or were covered with a chip seal type coating years ago and this coating is flaking off.

The functionality and appearance is poor. This project will remove medians where they are not warranted and improve the condition of medians that are functionally appropriate.

Project Schedule and Estimates	2022	2023	2024	2025	2026	5 y	year totals
Design/Admin Fees	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Right of Way	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Construction/Service Fees	\$ 579,710			\$ -	\$ -	\$	579,710
Contingency	\$ -			\$ -	\$ -	\$	-
Technology	\$ -			\$ -	\$ -	\$	-
Financing Costs (Temp Notes)	\$ 8,696			\$ -	\$ -	\$	8,696
Cost of Issuance (Rev/GO Bonds)	\$ 11,594			\$ -	\$ -	\$	11,594
Debt Reserve Fund (Rev Bond)	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Capitalized Interest	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
	\$ 600,000	\$ -	\$ -	\$ -	\$ -	\$	600,000

Estimated Life of Item (years):

30 Years

Year of Estimate:

2020

Source of Estimate:

Estimated Operating Cost: Minimal operating costs.

Account by Source of Financing	2022	2023	2024	2025	2026	5	year totals
Pay-As-You Go	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Fix Our Streets Sales Tax	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Countywide JEDO Sales Tax	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Donations	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Facilities Fund	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Federal Funds	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Fleet Fund	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
G.O. Bond	\$ 600,000	\$ -	\$ -	\$ -	\$ -	\$	600,000
IT Fund	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Parking Fund	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Revenue Bonds	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Storm Water	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Waste Water	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Water	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
	\$ 600,000	\$ -	\$	\$ -	\$ -	\$	600,000



Project Year(s): 2022 to 2031 Citywide Infrastructure Program 2022 Project Title: Dept/Div: PUBLIC WORKS New and Repair/Replace Project Location: Various Locations Type: **Total by Fund** Category: Street Contact Phone: 368-3842 Contact Name: Kristina Ericksen Alternate Phone: Total Funding: Previous Funding: \$0 \$1,250,000 Future Funding: \$1,250,000 Project #: 601126.00

Project Description:

The Citywide Infrastructure Program provides for the construction of new or the repair/replacement of existing infrastructure elements through stand-alone projects and for the required matching funds for grant projects. It may also be used to provide additional funds for projects where new infrastructure is needed, but the primary funding source prohibits its use for new infrastructure assets as with citywide sales tax projects. The improvements can include such elements as sidewalks, bikeways, street widening or green infrastructure (landscaping, street trees and porous pavement). Funding levels where increased from \$200,000 to \$250,000 in this CIP to account for costs associated with reestablishing street trees across the community.

Project Schedule and Estimates	2022	2023		2024		2025	2026	5 year totals		
Design/Admin Fees	\$ 25,000	\$	25,000	\$	25,000	\$ 25,000	\$ 25,000	\$	125,000	
Right of Way	\$ -	\$	-	\$	-	\$ -	\$ -	\$	-	
Construction/Service Fees	\$ 216,546	\$	216,546	\$	216,546	\$ 216,546	\$ 216,546	\$	1,082,730	
Contingency	\$ -	\$	-	\$	-	\$ -	\$ -	\$	-	
Technology	\$ -	\$	-	\$	-	\$ -	\$ -	\$	-	
Financing Costs (Temp Notes)	\$ 3,623	\$	3,623	\$	3,623	\$ 3,623	\$ 3,623	\$	18,115	
Cost of Issuance (Rev/GO Bonds)	\$ 4,831	\$	4,831	\$	4,831	\$ 4,831	\$ 4,831	\$	24,155	
Debt Reserve Fund (Rev Bond)	\$ -	\$	-	\$	-	\$ -	\$ -	\$	-	
Capitalized Interest	\$ -	\$	-	\$	-	\$ -	\$ -	\$	-	
	\$ 250,000	\$	250,000	\$	250,000	\$ 250,000	\$ 250,000	\$	1,250,000	

Estimated Life of Item (years):

30 Years

Year of Estimate:

2020

Source of Estimate:

Staff

Estimated Operating Cost:

Operating costs for road improvements will depend on the type of infrastructure. Green infrastructure will be selected based, in part, on ease of installation and limited maintenance requirements.

Account by Source of Financing	2022	2023	2024	2025	2026	5	year totals
Pay-As-You Go	\$ -	\$ -	\$	\$	\$ -	\$	-
Fix Our Streets Sales Tax	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Countywide JEDO Sales Tax	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Donations	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Facilities Fund	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Federal Funds	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Fleet Fund	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
G.O. Bond	\$ 250,000	\$ 250,000	\$ 250,000	\$ 250,000	\$ 250,000	\$	1,250,000
IT Fund	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Parking Fund	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Revenue Bonds	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Storm Water	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Waste Water	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Water	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
	\$ 250,000	\$ 250,000	\$ 250,000	\$ 250,000	\$ 250,000	\$	1,250,000



Project Title: **Complete Streets Program 2022** Project Year(s): 2022 to 2031 Dept/Div: PUBLIC WORKS Various Locations New and Repair/Replace Project Location: Type: **Total by Fund** 368-3842 Category: Street Contact Phone: Contact Name: Kristina Ericksen Alternate Phone: Previous Funding: Total Funding: \$500,000 \$500,000 \$0 Future Funding: 601127.00 Project #:

Project Description:

The Complete Streets Program provides for the addition of complete street elements to existing streets to better serve all users of the transportation system. Common complete street elements include sidewalks, bike lanes, crosswalks/pedestrian flashers, accessible curb ramps, pedestrian refuge medians, and bus stop access to adjacent trails. Complete street elements may be constructed with projects funded from other sources like the citywide sales tax program. This program may also be used as matching funds for grant projects.

Project Schedule and Estimates	2022	2023		2024		2025	2026	5 year totals		
Design/Admin Fees	\$ 7,729	\$	7,729	\$	7,729	\$ 7,729	\$ 7,729	\$	38,645	
Right of Way	\$ -	\$	-	\$	-	\$ -	\$ -	\$	-	
Construction/Service Fees	\$ 588,890	\$	588,890	\$	588,890	\$ 588,890	\$ 588,890	\$	2,944,450	
Contingency	\$ -	\$	-	\$	-	\$ -	\$ -	\$	-	
Technology	\$ -	\$	-	\$	-	\$ -	\$ -	\$	-	
Financing Costs (Temp Notes)	\$ 1,449	\$	1,449	\$	1,449	\$ 1,449	\$ 1,449	\$	7,245	
Cost of Issuance (Rev/GO Bonds)	\$ 1,932	\$	1,932	\$	1,932	\$ 1,932	\$ 1,932	\$	9,660	
Debt Reserve Fund (Rev Bond)	\$ -	\$	-	\$	-	\$ -	\$ -	\$	-	
Capitalized Interest	\$ -	\$	-	\$	-	\$ -	\$ -	\$	-	
	\$ 100,000	\$	100,000	\$	100,000	\$ 100,000	\$ 100,000	\$	500,000	

Estimated Life of Item (years):

30 Years

Year of Estimate:

2020

Source of Estimate:

Staff

Estimated Operating Cost:
Operating costs will be minimal.

Account by Source of Financing	2022	2023	2024	2025	2026	5	year totals
Pay-As-You Go	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Fix Our Streets Sales Tax	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Countywide JEDO Sales Tax	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Donations	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Facilities Fund	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Federal Funds	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Fleet Fund	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
G.O. Bond	\$ 600,000	\$ 600,000	\$ 600,000	\$ 600,000	\$ 600,000	\$	3,000,000
IT Fund	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Parking Fund	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Revenue Bonds	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Storm Water	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Waste Water	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Water	\$ -	\$ _	\$ -	\$ -	\$ -	\$	-
	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$	3,000,000



\$514,933

Project Title: NW Tyler Street - NW Lyman Road to NW Beverly Street

Project Year(s): 2020 to 2023

Dept/Div: PUBLIC WORKS

Type: Repair/Replace Project Location: NW Tyler St. - Lyr
Category: Street Contact Phone: 368-3842

Contact Name: Kristi Ericksen Alternate Phone:

Total Funding:

Total by Fund Streets

Future Funding:

Project #: **701019.00**

Project Description:

Previous Funding:

This project provides funding for reconstructing NW Tyler Street between NW Lyman Road and NW Beverly Street. The new roadway will include curb and gutter, sidewalks, and a drainage system. Design started at the end of 2019 with right-of-way acquisition and utility relocation scheduled for 2021. Construction is scheduled to occur in 2022. In addition to reconstructing NW Tyler between Lyman and Beverly, this phase also includes a mill/overlay on NW Tyler between US24 and Lyman. Funding is combination of GO Bond and Citywide 1/2 sales tax. Project was modified in May 2020 to include only a 2-lane section (was originally proposed as a 3-lane minor arterial).

\$3,048,553

Project Schedule and Estimates	2022		2023		2024	2025	2026	5 year totals		
Design/Admin Fees	\$ -	\$	-	\$	-	\$ -	\$ -	\$	-	
Right of Way	\$ -	\$	-	\$	-	\$ -	\$ -	\$	-	
Construction/Service Fees	\$ 2,265,328	\$	-	\$	-	\$ -	\$ -	\$	2,265,328	
Contingency	\$ 207,107	\$	-	\$	-	\$ -	\$ -	\$	207,107	
Technology	\$ -	\$	-	\$	-	\$ -	\$ -	\$	-	
Financing Costs (Temp Notes)	\$ 26,222	\$	-	\$	-	\$ -	\$ -	\$	26,222	
Cost of Issuance (Rev/GO Bonds)	\$ 34,963	\$	-	\$	-	\$ -	\$ -	\$	34,963	
Debt Reserve Fund (Rev Bond)	\$ -	\$	-	\$	-	\$ -	\$ -	\$	-	
Capitalized Interest	\$ -	\$	-	\$	-	\$ -	\$ -	\$	-	
	\$ 2,533,620	\$	-	\$	-	\$ _	\$ -	\$	2,533,620	

Estimated Life of Item (years):

30 Years

Year of Estimate:

2020

Source of Estimate:

Engineering

Estimated Operating Cost:

Operating costs include pavement markings and crack sealing. The primary funding source is the Motor Fuel Tax. This project will provide a net reduction in operating costs by reducing the maintenance needs for new pavement versus existing deteriorated pavement.

Account by Source of Financing	2022	2023	2024	2025	2026	5	year totals
Pay-As-You Go	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Fix Our Streets Sales Tax	\$ 724,270	\$ -	\$ -	\$ -	\$ -	\$	724,270
Countywide JEDO Sales Tax	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Donations	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Facilities Fund	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Federal Funds	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Fleet Fund	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
G.O. Bond	\$ 1,809,350	\$ -	\$ -	\$ -	\$ -	\$	1,809,350
IT Fund	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Parking Fund	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Revenue Bonds	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Storm Water	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Waste Water	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Water	\$ -	\$ _	\$ -	\$ -	\$ -	\$	-
	\$ 2,533,620	\$ -	\$ -	\$ -	\$ -	\$	2,533,620



City of Topeka

Capital Improvement Project Summary

701023.00

Project Title: SW 10th Avenue from Wanamaker to SW Gerald Lane Project Year(s): 2021 to 2026

Dept/Div: PUBLIC WORKS SW 10th Project Location: Type: New **Total by Fund** Category: Street Contact Phone: 368-3842 Contact Name: **Mark Schreiner** Alternate Phone: Previous Funding: Total Funding: \$125,000 Future Funding: \$1,752,575 \$0

Project # :
Project Description:

The SW 10th Avenue project involves upgrades to SW 10th Street from just west of Wanamaker to Gerald Lane. There is commercial development on this section with a transition to residential housing to the west. Road should be upgraded to a 3-lane section to Gerald Lane with additional expansion to the west at a future date. Due to funding constraints, staff is recommending that the existing street between Wanamaker and the bridge to the west (appox 845' have a mill/overlay in 2023. Push full design to 2027/ROW to 2028 and construction to 2029. Cost for mill/overlay should be around \$23/SY.

Project Schedule and Estimates		2022	2023	2024		2025		2026	5 y	ear totals
Design/Admin Fees	\$	-	\$ -	\$ -	\$	-	\$	-	\$	-
Right of Way	\$	-	\$ -	\$ -	\$	-	\$	-	\$	-
Construction/Service Fees	\$	-	\$ 100,000	\$ -	\$	-	\$	-	\$	100,000
Contingency	\$	-	\$ 25,000	\$ -	\$	-	\$	-	\$	25,000
Technology	\$	-	\$ -	\$ -	\$	-	\$	-	\$	-
Financing Costs (Temp Notes)	\$	-	\$ -	\$ -	\$	-	\$	-	\$	-
Cost of Issuance (Rev/GO Bonds)	\$	-	\$ -	\$ -	\$	-	\$	-	\$	-
Debt Reserve Fund (Rev Bond)	\$	-	\$ -	\$ -	\$	-	\$	-	\$	-
Capitalized Interest	\$	-	\$ -	\$ -	\$	-	\$	-	\$	-
	S	_	\$ 125,000	\$ -	S	-	S	_	S	125,000

Estimated Life of Item (years):

30 Years

Year of Estimate:

2017

Source of Estimate:

Engineering

Estimated Operating Cost:

Any additional lanes will add maintenance costs primarily funded out of the Motor Fuel Fund.

Account by Source of Financing	2022	2023	2024	2025	2026	5 year totals
Pay-As-You Go	\$0	\$0	\$0	\$0	\$0	\$ -
Fix Our Streets Sales Tax	\$0	\$125,000	\$0	\$0	\$0	\$ 125,000
Countywide JEDO Sales Tax	\$0	\$0	\$0	\$0	\$0	\$ -
Donations	\$0	\$0	\$0	\$0	\$0	\$ -
Facilities Fund	\$0	\$0	\$0	\$0	\$0	\$ -
Federal Funds	\$0	\$0	\$0	\$0	\$0	\$ -
Fleet Fund	\$0	\$0	\$0	\$0	\$0	\$ -
G.O. Bond	\$0	\$0	\$0	\$0	\$0	\$ -
IT Fund	\$0	\$0	\$0	\$0	\$0	\$ -
Parking Fund	\$0	\$0	\$0	\$0	\$0	\$ -
Revenue Bonds	\$0	\$0	\$0	\$0	\$0	\$ -
Storm Water	\$0	\$0	\$0	\$0	\$0	\$ -
Waste Water	\$0	\$0	\$0	\$0	\$0	\$ -
Water	\$0	\$0	\$0	\$0	\$0	\$ -
	\$ -	\$ 125,000	\$ -	\$ -	\$ -	\$ 125,000



Downtown Street Improvement Projects Project Year(s): 2022 to 2031 Dept/Div: PUBLIC WORKS Type: Repair/Replace Project Location: Various locations Downtown COT **Total by Fund** Category: Street Contact Phone: 368-3842 **Streets** Contact Name: Brian Faust/Bill Fiander Alternate Phone: Previous Funding: Total Funding: \$400,000 Future Funding: \$14,800,000 701024.00

Project #: Project Description:

The Downtown Street Improvement Project was originally set up for improvements along S. Kansas Avenue between 1st and 6th. The scope was expanded to cover more of Topeka's downtown in support of the City's Downtown Master Plan priorities. Improvements are planned to enhance traffic flow, improve the condition of the infrastructure, enhance mobility for all modes, and support downtown development/redevelopment. Improvements will include repair and replacement of waterlines, storm water structures and piping, sanitary sewer mains, pavement, sidewalk infrastructure, streetscapes, and complete street elements. Projects fall into two categories - "independent" and "development dependent". Independent projects are listed below in priority order and can proceed as funding allows. Development dependent projects are not listed in priority order but instead "float" until a future development proposal warrants them as a priority over an independent project. This list is not inclusive of all street projects in support of the Downtown Master Plan or Polk-Quincy Viaduct which are expected to be funded with other sources or as separate projects. This list should be updated annually to

Independent Projects	Type	Development Dependent Projects	Туре
1) Kansas Avenue (4th to 6th)	Lane Reallocation	Van Buren (6th to 8th)	Complete Street
2) Gordon Street and Kansas Avenue Intersection	Lane Reallocation	Van Buren (2nd to 6th)	Complete Street
3) Jackson Street (3rd to 14th) and 14th Street west of Kansas Ave	Conversion	Quincy (10th to 11th)	Lane Reallocation
4) Harrison Street (2nd to 12th)	Conversion	Kansas Ave (3rd to 4th)	Lane Reallocation
5) 4th and 5th Streets (Topeka Blvd to Kansas Ave)	Conversion	Crane Street (Topeka to Quincy)	Complete Street
6) Monroe Street (11th to 17th)	Conversion	Van Buren (1st to Crane)	Complete Street
7) 1st Street (Quincy to Adams)	Lane Reallocation	4th Street (Monroe to Kansas)	Streetscape

Project Schedule and Estimates		2022		2023		2024		2025		2026	5 ;	year totals
Design/Admin Fees	\$	100,000	\$	50,000	\$	50,000	\$	50,000	\$	-	\$	250,000
Right of Way	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
Construction/Service Fees	\$	-	\$	24,638	\$	24,638	\$	24,638	\$	-	\$	73,914
Contingency	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
Technology	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
Financing Costs (Temp Notes)	\$	-	\$	10,870	\$	10,870	\$	10,870	\$	-	\$	32,610
Cost of Issuance (Rev/GO Bonds)	\$	-	\$	14,492	\$	14,492	\$	14,492	\$	-	\$	43,476
Debt Reserve Fund (Rev Bond)	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
Capitalized Interest	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
	S	100,000	8	100,000	S	100,000	S	100,000	S	_	S	400,000

Estimated Life of Item (years): 20-30 Years

Year of Estimate: 2020

Source of Estimate: Staff

Estimated Operating Cost:

Funding for street repair is primarily Motor Fuel Tax. These projects should reduce operating costs by improving pavement conditions.

Account by Source of Financing	2022	2023	2024	2025	2026	5	year totals
Pay-As-You Go	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Fix Our Streets Sales Tax	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ -	\$	400,000
Countywide JEDO Sales Tax	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Donations	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Facilities Fund	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Federal Funds	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Fleet Fund	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
G.O. Bond	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
IT Fund	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Parking Fund	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Revenue Bonds	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Storm Water	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Waste Water	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Water	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ -	\$	400,000



701029.00

Project Title: SW Huntoon Street, SW Executive Drive to SW Urish Road Project Year(s): 2023 to 2025

Dept/Div: PUBLIC WORKS SW Huntoon Repair/Replace Project Location: Type: **Total by Fund** Category: Street Contact Phone: 368-3842 Contact Name: **Brian Faust** Alternate Phone: Previous Funding: \$0 Total Funding: \$550,000 Future Funding: \$4,554,000

Project Description:

Project #:

The SW Huntoon Street project between SW Executive Drive and SW Urish Road involves the complete reconstruction of SW Huntoon and is the continuation of previous improvements to Huntoon that were constructed in FY2018. The previous project was between I-470 and Executive Drive and this project picks up at Executive Drive and continues west to Urish Road. The improvements will likely consist of a 3-lane section with enclosed storm sewer infrastructure. It is possible that a waterline replacement/extension project may be included. Due to funding constraints, staff is recommending a mill/overlay in 2024 with full design in 2026, ROW/Utilties in 2027 and reconstruction in 2028. Cost for mill/overlay should be in around \$23/SY. NOTE: The city did micro surface this road in 2020 and WPC replaced a major storm culvert (also in 2020). If development occurs in this area, reconstruction may need to be accelerated.

Project Schedule and Estimates	2022	2023	2024	2025	2026	5 year totals
Design/Admin Fees	\$0	\$0	\$0	\$0	\$338,165	\$ 338,165
Right of Way	\$0	\$0	\$0	\$0	\$0	\$ -
Construction/Service Fees	\$0	\$0	\$150,000	\$0	\$0	\$ 150,000
Contingency	\$0	\$0	\$50,000	\$0	\$0	\$ 50,000
Technology	\$0	\$0	\$0	\$0	\$0	\$ -
Financing Costs (Temp Notes)	\$0	\$0	\$0	\$0	\$5,072	\$ 5,072
Cost of Issuance (Rev/GO Bonds)	\$0	\$0	\$0	\$0	\$6,763	\$ 6,763
Debt Reserve Fund (Rev Bond)	\$0	\$0	\$0	\$0	\$0	\$ -
Capitalized Interest	\$0	\$0	\$0	\$0	\$0	\$ -
	\$ -	\$ -	\$ 200,000	\$ -	\$ 350,000	\$ 550,000

Estimated Life of Item (years):

30 Years

Year of Estimate:

2017

Source of Estimate:

Staff

Estimated Operating Cost:

Operating costs are expected to decrease as maintenance needs will reduce after the roadway is reconstructed.

Account by Source of Financing	2022	2023	2024	2025	2026	5 year totals
Pay-As-You Go	\$0	\$0	\$0	\$0	\$0	\$ -
Fix Our Streets Sales Tax	\$0	\$0	\$200,000	\$0	\$0	\$ 200,000
Countywide JEDO Sales Tax	\$0	\$0	\$0	\$0	\$0	\$ -
Donations	\$0	\$0	\$0	\$0	\$0	\$ -
Facilities Fund	\$0	\$0	\$0	\$0	\$0	\$ -
Federal Funds	\$0	\$0	\$0	\$0	\$0	\$ -
Fleet Fund	\$0	\$0	\$0	\$0	\$0	\$ -
G.O. Bond	\$0	\$0	\$0	\$0	\$350,000	\$ 350,000
IT Fund	\$0	\$0	\$0	\$0	\$0	\$ -
Parking Fund	\$0	\$0	\$0	\$0	\$0	\$ -
Revenue Bonds	\$0	\$0	\$0	\$0	\$0	\$ -
Storm Water	\$0	\$0	\$0	\$0	\$0	\$ -
Waste Water	\$0	\$0	\$0	\$0	\$0	\$ -
Water	\$0	\$0	\$0	\$0	\$0	\$ -
	\$ -	\$ -	\$ 200,000	\$ -	\$ 350,000	\$ 550,000



Project Title: SW Urish Road, SW 21st Street to SW 29th Street Project Year(s): 2023 to 2026

Dept/Div: PUBLIC WORKS SW Urish Road Project Location: Repair/Replace Type: **Total by Fund** Category: Street Contact Phone: 368-3842 Contact Name: **Mark Schreiner** Alternate Phone: Previous Funding: Total Funding: \$4,100,000 Future Funding: \$3,950,025

Project #: 701030.00

Project Description:

The SW Urish Road project between SW 21st and SW 29th Street involves the complete reconstruction of this section of SW Urish Road. While other portions of Urish Road within the County are 5 lanes, this stretch will be 3 lanes with enclosed storm infrastructure and sidewalk/trail improvements. Design planned for FY2023 and 2024, right of way and utility relocation in FY2025, and construction beginning in FY2026. This is a one (1) mile stretch and construction is shown being completed in 2026. Both the north and south ends have been previously improved. Due to funding constraints and the poor condition of the road surface, staff is recommending a full width mill, a leveling course and a full width overlay be placed in 2022. Full design in 2025, ROW and utilities in 2026 with reconstruction in 2027. Length of mill/overlay is 3650' (24' wide). Cost/SY should be in the \$23 to \$24 range. Note: Staff is concerned that thre is limited existing asphalt thickness over a gravel/chip and seal subgrade. Staff will contract with firm in 2021 to core road surface to determine pavement thickness. If limited thickness, treatment options may need to be modified (sweep off loose material and just add a leveling course).

Project Schedule and Estimates	2022	2023	2024	2025	2026	5	year totals
Design/Admin Fees	\$ -	\$ -	\$ -	\$ 434,782	\$ 50,000	\$	484,782
Right of Way	\$ -	\$ -	\$ -	\$ -	\$ 288,165	\$	288,165
Construction/Service Fees	\$ 250,000	\$ -	\$ -	\$ -	\$ 3,000,000	\$	3,250,000
Contingency	\$ 50,000	\$ -	\$ -	\$ -	\$ -	\$	50,000
Technology	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Financing Costs (Temp Notes)	\$ -	\$ -	\$ -	\$ 6,522	\$ 5,072	\$	11,594
Cost of Issuance (Rev/GO Bonds)	\$ -	\$ -	\$ -	\$ 8,696	\$ 6,763	\$	15,459
Debt Reserve Fund (Rev Bond)	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Capitalized Interest	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
	\$ 300,000	\$ -	\$ -	\$ 450,000	\$ 3,350,000	\$	4,100,000

Estimated Life of Item (years):

30 Years

Year of Estimate:

2018

Source of Estimate:

Engineering

Estimated Operating Cost:

Operating costs are expected to decrease as maintenance needs will reduce after the roadway is reconstructed.

Account by Source of Financing	2022	2023	2024	2025	2026	5	year totals
Pay-As-You Go	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Fix Our Streets Sales Tax	\$ 300,000	\$ -	\$ -	\$ -	\$ -	\$	300,000
Countywide JEDO Sales Tax	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Donations	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Facilities Fund	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Federal Funds	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Fleet Fund	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
G.O. Bond	\$ -	\$ -	\$ -	\$ 450,000	\$ 3,350,000	\$	3,800,000
IT Fund	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Parking Fund	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Revenue Bonds	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Storm Water	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Waste Water	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Water	\$ -	\$ =	\$ =	\$ -	\$ -	\$	-
	\$ 300,000	\$ -	\$ -	\$ 450,000	\$ 3,350,000	\$	4,100,000



Future Funding:

City of Topeka Capital Improvement Project Summary

Project Title: NW Tyler Street, NW Beverly Street to NW Paramore Street Project Year(s): 2023 to 2025 Dept/Div: PUBLIC WORKS NW Tyler Repair/Replace Type: Project Location: **Total by Fund** Category: Street Contact Phone: 368-3842 Contact Name: Kristi Ericksen Alternate Phone:

\$1,855,186

Total Funding:

Project #: 701034.00

\$0

Project Description:

Previous Funding:

This project is the last planned phase of the reconstruction of NW Tyler. The previous phase (701019.00) was from Lyman to Beverly and included the design of this phase. ROW and utility relocation is scheduled for 2024 with construction in 2025. New section will include sidewalk, curb/gutter and a drainage system. Project was modified in May 2020 to include only a 2-lane section (was originally proposed as a 3-lane minor arterial). This is the CIP that was originally submitted for the 2022-2031 CIP. While finalizing the CIP and balancing GO funding/year, this project was shifted to 2025/2026. Based on Council discussion, there was a desire to do this project sooner - so this sheet shows construction back as originally submitted (2025).

Project Schedule and Estimates		2022	2023	2024		2025	2026	5	year totals
Design/Admin Fees	\$	-	\$ -	\$ -	\$	-	\$ -	\$	-
Right of Way	\$	-	\$ -	\$ 100,000	\$	-	\$ -	\$	100,000
Construction/Service Fees	\$	-	\$ -	\$ -	\$	1,565,163	\$ -	\$	1,565,163
Contingency	\$	-	\$ -	\$ -	\$	147,657	\$ -	\$	147,657
Technology	\$	-	\$ -	\$ -	\$	-	\$ -	\$	-
Financing Costs (Temp Notes)	\$	-	\$ -	\$ 1,500	\$	16,657	\$ -	\$	18,157
Cost of Issuance (Rev/GO Bonds)	\$	-	\$ -	\$ 2,000	\$	22,209	\$ -	\$	24,209
Debt Reserve Fund (Rev Bond)	\$	-	\$ -	\$ -	\$	-	\$ -	\$	-
Capitalized Interest	\$	-	\$ -	\$ -	\$	-	\$ -	\$	-
	S	_	\$ _	\$ 103,500	S	1.751,686	\$ -	S	1.855,186

Estimated Life of Item (years):

30 Years

Year of Estimate:

2020

Source of Estimate:

Engineering

Estimated Operating Cost:		

Account by Source of Financing	2022	2023	2024	2025	2026	5	year totals
Pay-As-You Go	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Fix Our Streets Sales Tax	\$ -	\$ -	\$ -	\$ 602,374	\$ -	\$	602,374
Countywide JEDO Sales Tax	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Donations	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Facilities Fund	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Federal Funds	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Fleet Fund	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
G.O. Bond	\$ -	\$ -	\$ 103,500	\$ 1,149,312	\$ -	\$	1,252,812
IT Fund	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Parking Fund	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Revenue Bonds	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Storm Water	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Waste Water	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Water	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
	\$ -	\$ -	\$ 103,500	\$ 1,751,686	\$ -	\$	1,855,186



Project Title: S. Topeka Blvd from 29th Street to 37th Street Project Year(s): 2024 to 2026

Dept/Div: PUBLIC WORKS Repair/Replace S. Topeka Blvd Project Location: Type: **Total by Fund** Category: Street Contact Phone: 368-3842 Contact Name: **Brian Faust** Alternate Phone: Previous Funding: \$0 Total Funding: \$2,615,040 Future Funding: Project #: 701038.00

Project Description:

The South Topeka Blvd project between SW 29th and SW 37th involves localized base patching and curb removal/replacement along with an asphalt mill/overlay. These road repairs are funded by the citywide ½ cent sales tax. The project also includes upgrades to traffic signals at both SW 29th and SW 37th. The signal replacements are funded by general obligation bond funding. Staff anticipates minor right of way acquisition in FY2025 and a minor impact to utilities during construction. Construction is programmed in FY2026. As this is our southern entrance to Topeka, Council requested that this project be moved up. Project was moved up 2 years. Project limits may be extended to SW 38th. There is also a desire to modify the median on S. Topeka between 38th and KS Avenue. Median modifications will be investigated in 2022 as part of the 'median' reconstruction CIP project. Modifications could include complete removal and striping, installing a smaller median with a color imprinted texture, of a combination of these with planters. At this time, no decision on this has been made. NOTE: It is also possible to move rehabilitation up to 2023 if needed - ROW acquisition on this project may not be needed.

Project Schedule and Estimates		2022	2023		2024		2025		2026	5	year totals
Design/Admin Fees	\$	220,000	\$ -	\$	-	\$	-	\$	-	\$	220,000
Right of Way	\$	-	\$ 50,000	\$	-	\$	-	\$	-	\$	50,000
Construction/Service Fees	\$	-	\$ 2,343,290			\$	-	\$	-	\$	2,343,290
Contingency	\$	-	\$ -			\$	-	\$	-	\$	-
Technology	\$	-	\$ -	\$	-	\$	-	\$	-	\$	-
Financing Costs (Temp Notes)	\$	-	\$ 750			\$	-	\$	-	\$	750
Cost of Issuance (Rev/GO Bonds)	\$	-	\$ 1,000			\$	-	\$	-	\$	1,000
Debt Reserve Fund (Rev Bond)	\$	-	\$ -	\$	-	\$	-	\$	-	\$	-
Capitalized Interest	\$	-	\$ -	\$	-	\$	-	\$	-	\$	-
	S	220,000	\$ 2,395,040	S	-	S	_	S	_	S	2.615.040

Estimated Life of Item (years):

15 Years

Year of Estimate:

2018

Source of Estimate:

Estimated Operating Cost:

Operating costs include pavement markings and crack sealing. These costs will initially be reduced by decreasing the maintenance needs for new pavement versus existing deteriorated pavement.

Account by Source of Financing	2022	2023	2024	2025	2026	5	year totals
Pay-As-You Go	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Fix Our Streets Sales Tax	\$ 220,000	\$ 1,743,290		\$ -	\$ -	\$	1,963,290
Countywide JEDO Sales Tax	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Donations	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Facilities Fund	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Federal Funds	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Fleet Fund	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
G.O. Bond		\$ 651,750		\$ -	\$ -	\$	651,750
IT Fund	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Parking Fund	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Revenue Bonds	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Storm Water	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Waste Water	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Water	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
	\$ 220,000	\$ 2,395,040	\$ -	\$ -	\$ -	\$	2,615,040



Project Year(s): 2023 to 2025 SW Fairlawn Road from 23rd Street to 28th Street Project Title: Dept/Div: PUBLIC WORKS Repair/Replace SW Fairlawn Project Location: Type: **Total by Fund** Category: Street Contact Phone: 368-3842 Contact Name: Kristi Ericksen Alternate Phone:

Previous Funding: \$0 Total Funding: \$2,026,250 Future Funding: \$0

Project #: 701040.00

Project Description:

The SW Fairlawn project will rehabilitate the stretch of SW Fairlawn from 23rd to 28th street. The stretch of SW Fairlawn from 28th to 29th was reworked with the Wheatfield Village project in fiscal year 2019 and is not included in the scope of this project. The plan is to rehabilitate the existing lanes of SW Fairlawn between 23rd and 28th and widen SW Fairlawn at 25th street to allow for the addition of a dedicated turn lane at 25th. A warrant study will be done in 2022 to verify the need for the dedicated turn lane. If warranted, new traffic signals will be installed at this intersection to replace the current signals. This project is funded with a combination of citywide 1/2 cent sales tax and general obligation bonds. The citywide funding will be used to replace existing pavement and the general obligation bond funding will be used for road widening, signals, and stormwater improvements as these are not a permitted use of the citywide funding.

Project Schedule and Estimates	2022	2023	2024	2025	2026	5	year totals
Design/Admin Fees	\$ 50,000	\$ 200,000		\$ -	\$ -	\$	250,000
Right of Way	\$ -	\$ -	\$ 100,000	\$ -	\$ -	\$	100,000
Construction/Service Fees	\$ -	\$ -	\$ -	\$ 1,446,500	\$ -	\$	1,446,500
Contingency	\$ -	\$ -	\$ -	\$ 200,000	\$ -	\$	200,000
Technology	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Financing Costs (Temp Notes)	\$ -	\$ 1,500	\$ 1,500	\$ 9,750	\$ -	\$	12,750
Cost of Issuance (Rev/GO Bonds)	\$ -	\$ 2,000	\$ 2,000	\$ 13,000	\$ -	\$	17,000
Debt Reserve Fund (Rev Bond)	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Capitalized Interest	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
	\$ 50,000	\$ 203,500	\$ 103,500	\$ 1,669,250	\$ -	\$	2,026,250

Estimated Life of Item (years):

15 Years

Year of Estimate:

2018

Source of Estimate:

Estimated Operating Cost:

Operating costs include pavement markings and crack sealing. These costs will initially be reduced by decreasing the maintenance needs for new pavement versus existing deteriorated pavement.

Account by Source of Financing	2022	2023	2024	2025	2026	5	year totals
Pay-As-You Go	\$ -	\$ -	\$	\$ -	\$ -	\$	-
Fix Our Streets Sales Tax	\$ 50,000	\$ 100,000	\$ -	\$ 996,500	\$ -	\$	1,146,500
Countywide JEDO Sales Tax	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Donations	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Facilities Fund	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Federal Funds	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Fleet Fund	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
G.O. Bond	\$ -	\$ 103,500	\$ 103,500	\$ 672,750	\$ -	\$	879,750
IT Fund	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Parking Fund	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Revenue Bonds	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Storm Water	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Waste Water	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Water	\$ -	\$ -	\$ -	\$ -	\$ =	\$	-
	\$ 50,000	\$ 203,500	\$ 103,500	\$ 1,669,250	\$ -	\$	2,026,250



Project Title: SE Adams from 37th to 45th Project Year(s): 2026-2031

Dept/Div: PUBLIC WORKS **SE Adams Street** Type: Repair/Replace Project Location: **Total by Fund** Category: Street Contact Phone: 368-3842 Contact Name: **Brian Faust** Alternate Phone: Future Funding: Previous Funding: \$0 Total Funding: \$0 \$6,060,000

Project #: 701051.00

Project Description:

This project involves the complete reconstruction of SE Adams between SE 37th and SE 45th. The proposed road will go from a 2-lane rural section with open ditches to a 3-lane urban section with an enclosed storm drainage system. There are width constraints under the 470 bridge that may limit the area under the overpass to a 2-lane section. The final design in 2026 will determine if a 3-lane roadway for the full length (37th to 45th) is appropriate or if a 2-lane with turn lanes at intersections is the better option.

Project Schedule and Estimates	2022	2023	2024	2025	2026	5 ye	ar totals
Design/Admin Fees	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Right of Way	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Construction/Service Fees	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Contingency	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Technology	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Financing Costs (Temp Notes)	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Cost of Issuance (Rev/GO Bonds)	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Debt Reserve Fund (Rev Bond)	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Capitalized Interest	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
	\$ _	\$ -	\$ -	\$ -	\$ -	\$	-

Estimated Life of Item (years):

30 Years

Year of Estimate:

2020

Source of Estimate:

Estimated Operating Cost:

Funding for street repair is primarily from the Motor Fuel Tax. This project should reduce operating costs by improving deteriorated infrastructure elements.

Account by Source of Financing	2022	2023	2024	2025	2026	5 y	ear totals
Pay-As-You Go	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Fix Our Streets Sales Tax	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Countywide JEDO Sales Tax	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Donations	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Facilities Fund	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Federal Funds	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Fleet Fund	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
G.O. Bond	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
IT Fund	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Parking Fund	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Revenue Bonds	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Storm Water	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Waste Water	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Water	\$ -	\$ =	\$ =	\$ -	\$ -	\$	-
	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-



Project Title: SW 21st - Belle to Fairlawn Project Year(s): 2026-2028

PUBLIC WORKS Dept/Div: Various Locations Type: Repair/Replace Project Location: **Total by Fund** Category: Street Contact Phone: 368-3842 Contact Name: **Brian Faust** Alternate Phone: Previous Funding: Total Funding: \$0 \$0 Future Funding: \$2,336,180

Project #: 701052.00

Project Description:

This project is from just west of Belle to Fairlawn Road (does not include the intersection of Fairlawn). Work to include localized joint repairs, localized panel replacements, curb work, traffic signal upgrades along with an edge mill and asphalt overlay. Project will be very similar to SW Gage between 21st and 29th that was done in 2018 and 2019. No Right of Way is anticipated and limited impacts to private utilities. Traffic volumes are significant and extended lane closures will be required.

Project Schedule and Estimates	2022	2023	2024	2025	2026	5 ye	ar totals
Design/Admin Fees	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Right of Way	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Construction/Service Fees	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Contingency	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Technology	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Financing Costs (Temp Notes)	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Cost of Issuance (Rev/GO Bonds)	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Debt Reserve Fund (Rev Bond)	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Capitalized Interest	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
	\$ -	\$ _	\$ -	\$ -	\$ -	S	-

Estimated Life of Item (years):

30 Years

Year of Estimate:

2020

Source of Estimate:

Estimated Operating Cost:

Funding for street repair is primarily Motor Fuel Tax. This project should reduce operating costs by improving deteriorated infrastructure elements.

Account by Source of Financing	2022		2023		2024		2025		2026		5 year totals	
Pay-As-You Go	\$	-	\$	-	\$ -	\$	-	\$	-	\$	-	
Fix Our Streets Sales Tax	\$	-	\$	-	\$ -	\$	-	\$	-	\$	-	
Countywide JEDO Sales Tax	\$	-	\$	-	\$ -	\$	-	\$	-	\$	-	
Donations	\$	-	\$	-	\$ -	\$	-	\$	-	\$	-	
Facilities Fund	\$	-	\$	-	\$ -	\$	-	\$	-	\$	-	
Federal Funds	\$	-	\$	-	\$ -	\$	-	\$	-	\$	-	
Fleet Fund	\$	-	\$	-	\$ -	\$	-	\$	-	\$	-	
G.O. Bond	\$	-	\$	-	\$ -	\$	-	\$	-	\$	-	
IT Fund	\$	-	\$	-	\$ -	\$	-	\$	-	\$	-	
Parking Fund	\$	-	\$	-	\$ -	\$	-	\$	-	\$	-	
Revenue Bonds	\$	-	\$	-	\$ -	\$	-	\$	-	\$	-	
Storm Water	\$	-	\$	-	\$ -	\$	-	\$	-	\$	-	
Waste Water	\$	-	\$	-	\$ -	\$	-	\$	-	\$	-	
Water	\$	-	\$	-	\$ -	\$	-	\$	-	\$	-	
	\$	-	\$	-	\$ -	\$	-	\$	_	S	-	



Project Year(s): 2021 to 2025 **Polk-Quincy Project Support** Project Title: Dept/Div: PUBLIC WORKS Polk-Quincy Repair/Replace Project Location: Type: **Total by Fund** Category: Street Contact Phone: 368-3842 Contact Name: **Brian Faust** Alternate Phone: \$7,000,000 Total Funding: \$20,000,000 Previous Funding: Future Funding: 701048.00 Project #:

Project Description:

The Polk-Quincy Viaduct Kansas Department of Transportation (KDOT) project is tentatively scheduled to begin construction in 2025. At this time, KDOT funding and timeframe have not been finalized. The initial phase of the project will be from roughly MacVicar to 4th Street (+/-) and will impact other local streets. The estimated cost for this section of the KDOT project is \$234 million, including \$17 million in estimated right-of-way acquisition costs. KDOT has asked local communities to partner in funding the project in order to move it forward. This project provides funding to support expenses associated with right-of-way acquisition, construction/reconstruction of impacted existing streets, and pavement improvements needed to prepare local streets for anticipated detours during construction of tie-ins for I-70.

Project Schedule and Estimates	2022	2023	2024	2025	2026	5	year totals
Design/Admin Fees	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Right of Way	\$ 6,763,285	\$ 5,797,101	\$ -	\$ -	\$ -	\$	12,560,386
Construction/Service Fees	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Contingency	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Technology	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Financing Costs (Temp Notes)	\$ 101,449	\$ 86,957	\$ -	\$ -	\$ -	\$	188,406
Cost of Issuance (Rev/GO Bonds)	\$ 135,266	\$ 115,943	\$ -	\$ -	\$ -	\$	251,209
Debt Reserve Fund (Rev Bond)	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Capitalized Interest	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
	\$ 7,000,000	\$ 6,000,000	\$ _	\$ -	\$ -	\$	13,000,000

Estimated Life of Item (years):

100 Years

Year of Estimate:

2019

Source of Estimate:

Engineering

Estimated Operating Cost:

There are on-going maintenance costs associated with property maintenance. Structures will be removed and property should be repurposed/sold. At this time, maintenance costs are not known.

Account by Source of Financing	2022	2023	2024	2025	2026	5	year totals
Pay-As-You Go	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Fix Our Streets Sales Tax	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Countywide JEDO Sales Tax	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Donations	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Facilities Fund	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Federal Funds	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Fleet Fund	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
G.O. Bond	\$ 7,000,000	\$ 6,000,000	\$ -	\$ -	\$ -	\$	13,000,000
IT Fund	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Parking Fund	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Revenue Bonds	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Storm Water	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Waste Water	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Water	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
	\$ 7,000,000	\$ 6,000,000	\$ -	\$ -	\$ -	\$	13,000,000



Project Year(s): 2026 to 2031 Project Title: SE 29th Street/ Kansas Turnpike Authority Interchange Dept/Div: Engineering SE 29th St/KTA In Type: New Project Location: **Total by Fund** Category: Street Contact Phone: 3683033 Contact Name: **Brian Faust** Alternate Phone: Previous Funding: \$0 Total Funding: \$500,000 Future Funding: \$0

Project #: **701053.00**

Project Description:

This Project will construct a new interchange on the Kansas Turnpike at SE 29th Street. The exact configuration, time frame, and cost of this project are unknown. The planning estimate of construction cost ranges from \$18-20 million. This concept only phase was originally planned for FY2020 however matching funding from the Kansas Turnpike Authority was not available. This project is now shown in 2026, however, it could be moved up if matching funds from Kansas Turnpike Authority become available.

Project Schedule and Estimates	2022	2023	2024	2025	2026	5 y	ear totals
Design/Admin Fees	\$ -	\$ -	\$ -	\$ -	\$ 500,000	\$	500,000
Right of Way	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Construction/Service Fees	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Contingency	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Technology	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Financing Costs (Temp Notes)	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Cost of Issuance (Rev/GO Bonds)	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Debt Reserve Fund (Rev Bond)	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Capitalized Interest	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
	\$ -	\$ -	\$ -	\$ -	\$ 500,000	\$	500,000

Estimated Life of Item (years):

30

Year of Estimate:

Source of Estimate:

Estimated Operating Cost:

Operating costs are unknown at this time.

Account by Source of Financing	2022	2023	2024	2025	2026	5 y	year totals
Pay-As-You Go	\$ -	\$ -	\$ -	\$ -	\$ 500,000	\$	500,000
Fix Our Streets Sales Tax	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Countywide JEDO Sales Tax	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Donations	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Facilities Fund	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Federal Funds	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Fleet Fund	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
G.O. Bond	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
IT Fund	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Parking Fund	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Revenue Bonds	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Storm Water	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Waste Water	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Water	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
	\$ -	\$ -	\$ -	\$ -	\$ 500,000	\$	500,000



City of Topeka

Capital Improvement Project Summary

Project Title: Americans with Disabilities Act (ADA) Sidewalk Ramp Program 2022 Project Year(s): 2022 to 2031

Dept/Div: PUBLIC WORKS Repair/Replace Project Location: **Various Locations** Type: **Total by Fund** Category: Street Contact Phone: 368-3842 Contact Name: **Mark Schreiner** Alternate Phone: Total Funding: Previous Funding: \$0 \$1,500,000 Future Funding: \$1,500,000 241072.00

Project # :
Project Description:

The Americans with Disabilities Act Ramp Program provides for maintenance and installation of accessible curb cuts and ramps at intersections throughout the city in accordance with the Americans with Disabilities Act (ADA) Accessibility Guidelines. The city has approximately 8,000 ramps with approximately 1,200 additional locations needed. Construction costs vary depending on the surrounding conditions (grade, Right of Way availability, utilities, etc.). The current funding level of \$300,000/year equates to 100 -150 ramps/year. The area that is targeted is typically the same area as the infill sidewalk program. A small portion of the funding is held back to address individual ramp requests that are received during the year.

Project Schedule and Estimates	2022	2023	2024	2025	2026	5	year totals
Design/Admin Fees	\$ 20,000	\$ 20,000	\$ 20,000	\$ 20,000	\$ 30,000	\$	110,000
Right of Way	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Construction/Service Fees	\$ 280,000	\$ 280,000	\$ 280,000	\$ 280,000	\$ 270,000	\$	1,390,000
Contingency	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Technology	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Financing Costs (Temp Notes)	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Cost of Issuance (Rev/GO Bonds)	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Debt Reserve Fund (Rev Bond)	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Capitalized Interest	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
	\$ 300,000	\$ 300,000	\$ 300,000	\$ 300,000	\$ 300,000	\$	1,500,000

Estimated Life of Item (years):

20 Years

Year of Estimate:

2020

Source of Estimate:

Staff

Estimated Operating Cost:

Minimal operating costs are anticipated. If maintenance is required, the primary funding source is the Motor Fuel Tax.

Account by Source of Financing	2022	2023	2024	2025	2026	5	year totals
Pay-As-You Go	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Fix Our Streets Sales Tax	\$ 300,000	\$ 300,000	\$ 300,000	\$ 300,000	\$ 300,000	\$	1,500,000
Countywide JEDO Sales Tax	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Donations	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Facilities Fund	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Federal Funds	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Fleet Fund	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
G.O. Bond	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
IT Fund	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Parking Fund	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Revenue Bonds	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Storm Water	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Waste Water	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Water	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
	\$ 300,000	\$ 300,000	\$ 300,000	\$ 300,000	\$ 300,000	\$	1,500,000



 Project Title:
 Sidewalk Repair Program 2022
 Project Year(s):
 2022 to 2031

 Dept/Div:
 PUBLIC WORKS

Various Locations Repair/Replace Project Location: Type: **Total by Fund** 368-3842 Category: Street Contact Phone: Contact Name: Vince Schuetz Alternate Phone: Previous Funding: Total Funding: \$500,000 Future Funding: \$500,000 \$0

Project #: 241073.00

Project Description:

The Sidewalk Repair Program will repair existing deteriorated sidewalks at various locations throughout the City. The program provides matching funds to allow residential property owners to repair sidewalks that are out of compliance with current codes. This program is sometimes referred to as the '50/50' sidewalk program.

Project Schedule and Estimates	2022	2023	2024	2025	2026	5	year totals
Design/Admin Fees	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Right of Way	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Construction/Service Fees	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$	500,000
Contingency	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Technology	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Financing Costs (Temp Notes)	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Cost of Issuance (Rev/GO Bonds)	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Debt Reserve Fund (Rev Bond)	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Capitalized Interest	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$	500,000

Estimated Life of Item (years):

30 Years

Year of Estimate:

2020

Source of Estimate:

Staff

Estimated Operating Cost:

By City Code, sidewalk maintenance is the responsibility of the abutting property owner.

Account by Source of Financing	2022	2023	2024	2025	2026	5	year totals
Pay-As-You Go	\$ -	\$ -	\$ -	\$	\$ -	\$	-
Fix Our Streets Sales Tax	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$	500,000
Countywide JEDO Sales Tax	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Donations	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Facilities Fund	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Federal Funds	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Fleet Fund	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
G.O. Bond	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
IT Fund	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Parking Fund	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Revenue Bonds	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Storm Water	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Waste Water	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Water	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$	500,000



Project Title: SE Quincy Street from 8th Street to 10th Street Project Year(s): 2022 to 2024

Dept/Div: PUBLIC WORKS **SE Quincy** Repair/Replace Project Location: Type: **Total by Fund** Category: Street Contact Phone: 368-3842 Contact Name: Robert Bidwell Alternate Phone: Total Funding: Previous Funding: \$0 \$1,317,500 Future Funding: 601098.00 Project #:

Project Description:

This project funds the reconstruction of the segment of SE Quincy between 8th street to 10th street. Design was originally planned in 2023 but has been shifted up to 2022 as significant utility work is anticipated and a full year (2023) will be needed for utility relocations. Construction activity is still scheduled for 2024. The design will investigate various options, including but not limited to, reconstructing in the current configuration, reducing the number of lanes to coincide with limited traffic volumes and creating a plaza type atmosphere. Citywide sales tax can fund the as-is projects, however, improvements such as creating a plaza type atmosphere and landscaping will require another funding sources. Based on the 2022 design, future Capital Improvement Plans may include other funding sources.

Project Schedule and Estimates	2022	2023	2024	2025	2026	5	year totals
Design/Admin Fees	\$ 175,000	\$ -	\$ -	\$ -	\$ -	\$	175,000
Right of Way	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Construction/Service Fees	\$ -	\$ -	\$ 950,000	\$ -	\$ -	\$	950,000
Contingency	\$ -	\$ 50,000	\$ 142,500	\$ -	\$ -	\$	192,500
Technology	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Financing Costs (Temp Notes)	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Cost of Issuance (Rev/GO Bonds)	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Debt Reserve Fund (Rev Bond)	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Capitalized Interest	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
	\$ 175,000	\$ 50,000	\$ 1,092,500	\$ -	\$ -	\$	1,317,500

Estimated Life of Item (years):

20 Years

Year of Estimate:

2018

Source of Estimate:

Engineering

Estimated Operating Cost:

Rehab of street section will reduce the ongoing maintenance funding needed.

Account by Source of Financing	2022	2023	2024	2025	2026	5	year totals
Pay-As-You Go	\$ -	\$ -	\$ -	\$	\$ -	\$	-
Fix Our Streets Sales Tax	\$ 175,000	\$ 50,000	\$ 1,092,500	\$ -	\$ -	\$	1,317,500
Countywide JEDO Sales Tax	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Donations	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Facilities Fund	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Federal Funds	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Fleet Fund	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
G.O. Bond	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
IT Fund	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Parking Fund	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Revenue Bonds	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Storm Water	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Waste Water	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Water	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
	\$ 175,000	\$ 50,000	\$ 1,092,500	\$ -	\$ -	\$	1,317,500



City of Topeka

Capital Improvement Project Summary

Project Title: SW Gage Blvd. from Emland Drive to 6th Street Project Year(s): 2021 to 2022

Dept/Div: PUBLIC WORKS

SW Gage Blvd Repair/Replace Project Location: Type: **Total by Fund** Category: Street Contact Phone: 368-3842 Contact Name: Robert Bidwell Alternate Phone: Previous Funding: \$60,000 Total Funding: \$750,000 Future Funding: 601100.00 Project #:

Project Description:

Reconstruction of SW Gage between I-70 and Emland Drive occurred in 2019 as part of a Kansas Department of Transportation (KDOT)/City of Topeka project. In late fall of 2019, localized milling/overlay and some underlying concrete panel replacements occurred between Emland and SW 6th. The repairs between Emland and SW 6th were a short term rehabilitation project to improve safety and reduce the continual maintenance demands for this section. A major rehabilitation from Emland to SW 6th is still required. Project includes the reconstruction of the curb on the east side, joint repair, street overlay, and restriping. Design will occur in 2021 with construction scheduled for 2022.

Project Schedule and Estimates	2022	2023	2024	2025	2026	5 ;	ear totals
Design/Admin Fees	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Right of Way	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Construction/Service Fees	\$ 630,000	\$ -	\$ -	\$ -	\$ -	\$	630,000
Contingency	\$ 60,000	\$ -	\$ -	\$ -	\$ -	\$	60,000
Technology	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Financing Costs (Temp Notes)	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Cost of Issuance (Rev/GO Bonds)	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Debt Reserve Fund (Rev Bond)	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Capitalized Interest	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
	\$ 690,000	\$ -	\$ -	\$ -	\$ -	\$	690,000

Estimated Life of Item (years):

15 Years

Year of Estimate:

2020

Source of Estimate:

Engineering

Estimated Operating Cost:

It is expected to reduce the annual maintenance costs and improve ride-ability for this section of roadway.

Account by Source of Financing	2022	2023	2024	2025	2026	5 y	ear totals
Pay-As-You Go	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Fix Our Streets Sales Tax	\$ 690,000	\$ -	\$ -	\$ -	\$ -	\$	690,000
Countywide JEDO Sales Tax	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Donations	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Facilities Fund	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Federal Funds	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Fleet Fund	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
G.O. Bond	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
IT Fund	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Parking Fund	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Revenue Bonds	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Storm Water	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Waste Water	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Water	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
	\$ 690,000	\$ -	\$ -	\$ -	\$ -	\$	690,000



Project Title: S. Topeka Blvd from 21st Street to 29th Street Project Year(s): 2023 to 2024 Dept/Div: PUBLIC WORKS Repair/Replace S Topeka Blvd Project Location: Type: **Total by Fund** Category: Street Contact Phone: 368-3842 Contact Name: **Brian Faust** Alternate Phone: Previous Funding: Total Funding: \$1,850,000 \$0 Future Funding:

Project #: 701031.00

Project Description:

The project on South Topeka from 21st to 29th will include milling and overlay of the existing pavement along with localized curb replacement. In addition, there will be localized base stabilization and/or replacement in failing sections of the pavement along with re-striping. Complete reconstruction is not anticipated if this rehabilitation project is constructed in the timeframe shown. Design work is scheduled for 2023 with construction in 2024.

Project Schedule and Estimates	2022	2023	2024		2025		2026	5	year totals
Design/Admin Fees	\$ -	\$ 150,000	\$ -	\$	-	\$	-	\$	150,000
Right of Way	\$ -	\$ -	\$ -	\$	-	\$	-	\$	-
Construction/Service Fees	\$ -	\$ -	\$ 1,540,000	\$	-	\$	-	\$	1,540,000
Contingency	\$ -	\$ -	\$ 160,000	\$	-	\$	-	\$	160,000
Technology	\$ -	\$ -	\$ -	\$	-	\$	-	\$	-
Financing Costs (Temp Notes)	\$ -	\$ -	\$ -	\$	-	\$	-	\$	-
Cost of Issuance (Rev/GO Bonds)	\$ -	\$ -	\$ -	\$	-	\$	-	\$	-
Debt Reserve Fund (Rev Bond)	\$ -	\$ -	\$ -	\$	-	\$	-	\$	-
Capitalized Interest	\$ -	\$ -	\$ -	\$	-	\$	-	\$	-
	\$	\$ 150,000	\$ 1,700,000	S		S	_	S	1.850.000

Estimated Life of Item (years):

30 Years

Year of Estimate:

2020

Source of Estimate:

Engineering

Estimated Operating Cost:

If performed within the next 5 to 7 years, complete reconstruction will not be required. Mill/overlay will help preserve the pavement and reduce maintenance costs.

Account by Source of Financing	2022	2023	2024	2025	2026	5	year totals
Pay-As-You Go	\$ -	\$	\$ -	\$ -	\$ -	\$	-
Fix Our Streets Sales Tax	\$ -	\$ 150,000	\$ 1,700,000	\$ -	\$ -	\$	1,850,000
Countywide JEDO Sales Tax	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Donations	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Facilities Fund	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Federal Funds	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Fleet Fund	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
G.O. Bond	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
IT Fund	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Parking Fund	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Revenue Bonds	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Storm Water	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Waste Water	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Water	\$ -	\$ =	\$ -	\$ -	\$ -	\$	-
	\$ -	\$ 150,000	\$ 1,700,000	\$ -	\$ -	\$	1,850,000



City of Topeka

Capital Improvement Project Summary

701032.00

Project Title: SW 29th Street from Topeka Blvd to Burlingame Road Project Year(s): 2023 to 2025

Dept/Div: PUBLIC WORKS SW 29th Repair/Replace Project Location: Type: **Total by Fund** 368-3842 Category: Street Contact Phone: Contact Name: **Brian Faust** Alternate Phone: Previous Funding: Total Funding: \$985,000 \$0 Future Funding:

Project Description:

Project #:

This project involves curb replacement, localized base patching, and milling and overlay of the pavement. The design is scheduled for 2023 with construction planned for 2025. Coordination with Water Pollution Control is needed. The construction is not planned until 2025 to avoid conflicts with improvements planned for Topeka Blvd. in this same general area (701031.00).

Project Schedule and Estimates		2022	2023	2024		2025		2026	5 <u>y</u>	ear totals
Design/Admin Fees	\$	-	\$ 100,000	\$ -	\$	-	\$	-	\$	100,000
Right of Way	\$	-	\$ -	\$ -	\$	-	\$	-	\$	-
Construction/Service Fees	\$	-	\$ -	\$ -	\$	800,000	\$	-	\$	800,000
Contingency	\$	-	\$ -	\$ -	\$	85,000	\$	-	\$	85,000
Technology	\$	-	\$ -	\$ -	\$	-	\$	-	\$	-
Financing Costs (Temp Notes)	\$	-	\$ -	\$ -	\$	-	\$	-	\$	-
Cost of Issuance (Rev/GO Bonds)	\$	-	\$ -	\$ -	\$	-	\$	-	\$	-
Debt Reserve Fund (Rev Bond)	\$	-	\$ -	\$ -	\$	-	\$	-	\$	-
Capitalized Interest	\$	-	\$ -	\$ -	\$	-	\$	-	\$	-
	S	_	\$ 100,000	\$ -	S	885,000	S	_	S	985,000

Estimated Life of Item (years):

20 Years

Year of Estimate:

2018

Source of Estimate:

Staff

Estimated Operating Cost:

If pavement is preserved in the time frame shown, reconstruction should not be required. Mill/overlay will reduce maintenance costs.

Account by Source of Financing	2022	2023	2024	2025	2026	5 :	year totals
Pay-As-You Go	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Fix Our Streets Sales Tax	\$ -	\$ 100,000	\$ -	\$ 885,000	\$ -	\$	985,000
Countywide JEDO Sales Tax	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Donations	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Facilities Fund	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Federal Funds	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Fleet Fund	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
G.O. Bond	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
IT Fund	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Parking Fund	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Revenue Bonds	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Storm Water	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Waste Water	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Water	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
	\$ -	\$ 100,000	\$ -	\$ 885,000	\$ -	\$	985,000



Project Title: S. Kansas Avenue from 10th Street to 17th Street Project Year(s): 2024 to 2026 Dept/Div: PUBLIC WORKS Repair/Replace Project Location: S. Kansas Ave Type: **Total by Fund** Category: Street Contact Phone: 368-3842 Contact Name: **Brian Faust** Alternate Phone: Previous Funding: Total Funding: \$2,700,000 \$0 Future Funding: 701037.00 Project #:

Project Description:

This project involves milling and overlay of the exiting pavement, some median work, and the reconstruction of intersections. There will be a significant amount of public input regarding this project as it involves the possibility of narrowing this stretch of Kansas Ave. Currently, the road has a mix of diagonal and parallel parking and varies in width from approximately 56' to 86'. Construction is currently expected to occur in 2026. No right of way acquisition is anticipated as the road width is expected to be reduced.

Project Schedule and Estimates	2022	2023	2024	2025	2026	5	year totals
Design/Admin Fees	\$ -	\$ -	\$ 100,000	\$ 260,000	\$ -	\$	360,000
Right of Way	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Construction/Service Fees	\$ -	\$ -	\$ -	\$ -	\$ 2,070,000	\$	2,070,000
Contingency	\$ -	\$ -	\$ -	\$ -	\$ 270,000	\$	270,000
Technology	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Financing Costs (Temp Notes)	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Cost of Issuance (Rev/GO Bonds)	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Debt Reserve Fund (Rev Bond)	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Capitalized Interest	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
	\$ -	\$ -	\$ 100,000	\$ 260,000	\$ 2,340,000	\$	2,700,000

Estimated Life of Item (years):

15 Years

Year of Estimate:

2020

Source of Estimate:

Estimated Operating Cost:

Reduced maintenance cost with mill/overlay and intersection and curb reconstruction.

Account by Source of Financing	2022	2023	2024	2025	2026	5	year totals
Pay-As-You Go	\$ -	\$ -	\$ -	\$	\$ -	\$	-
Fix Our Streets Sales Tax	\$ -	\$ -	\$ 100,000	\$ 260,000	\$ 2,340,000	\$	2,700,000
Countywide JEDO Sales Tax	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Donations	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Facilities Fund	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Federal Funds	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Fleet Fund	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
G.O. Bond	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
IT Fund	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Parking Fund	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Revenue Bonds	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Storm Water	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Waste Water	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Water	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
	\$	\$ -	\$ 100,000	\$ 260,000	\$ 2,340,000	\$	2,700,000



Project Title: SE 29th Street from Kansas Avenue to Adams Street Project Year(s): 2024 to 2026

Dept/Div: PUBLIC WORKS SE 29th Street Repair/Replace Project Location: Type: **Total by Fund** Category: Street Contact Phone: 368-3842 Contact Name: **Brian Faust** Alternate Phone: Previous Funding: Total Funding: \$3,100,000 \$0 Future Funding: 701039.00 Project #:

Project Description:

The project is planned for design in 2024 with construction in 2026. Width and height restrictions at rail road overpass are not being addressed with this project. New signals at 29th and Adams were installed in 2018, however, this project will install new signals at Fremont. Some base patching, curb replacement, and milling and overlay of the existing pavement will be needed. Note: SW 29 between Topeka and Burlingame is planned for design in 2023 with construction in 2025 (701032.00).

Project Schedule and Estimates	2022	2023	2024	2025	2026	5	year totals
Design/Admin Fees	\$ -	\$ -	\$ 220,000	\$ 80,000	\$ -	\$	300,000
Right of Way	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Construction/Service Fees	\$ -	\$ -	\$ -	\$ -	\$ 2,450,000	\$	2,450,000
Contingency	\$ -	\$ -	\$ -	\$ -	\$ 350,000	\$	350,000
Technology	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Financing Costs (Temp Notes)	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Cost of Issuance (Rev/GO Bonds)	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Debt Reserve Fund (Rev Bond)	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Capitalized Interest	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
	\$ -	\$ -	\$ 220,000	\$ 80,000	\$ 2,800,000	\$	3,100,000

Estimated Life of Item (years):

15 Years

Year of Estimate:

2018

Source of Estimate:

Estimated Operating Cost:

Operating costs include pavement markings and crack sealing. These costs will initially be reduced by decreasing the maintenance needs for new pavement versus existing deteriorated pavement.

Account by Source of Financing	2022	2023	2024	2025	2026	5	year totals
Pay-As-You Go	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Fix Our Streets Sales Tax	\$ -	\$ -	\$ 220,000	\$ 80,000	\$ 2,800,000	\$	3,100,000
Countywide JEDO Sales Tax	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Donations	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Facilities Fund	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Federal Funds	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Fleet Fund	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
G.O. Bond	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
IT Fund	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Parking Fund	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Revenue Bonds	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Storm Water	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Waste Water	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Water	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
	\$ -	\$ -	\$ 220,000	\$ 80,000	\$ 2,800,000	\$	3,100,000



Project Title: Street Contract Preventative Maintenance Program (Micropaver)

Project Year(s): 2022 to 2031

Dept/Div: PUBLIC WORKS Type: Repair/Replace Project Location: Various Locations **Total by Fund** Category: Street Contact Phone: 368-3842 Contact Name: **Robert Bidwell** Alternate Phone: Future Funding: Previous Funding: 80 Total Funding: \$10,000,000 \$10,000,000

Project #: 841081.00

Project Description:

This program supports the 'preventative maintenance' component of the city's pavement management plan. Preventative pavement maintenance activities include, but are not limited to, crack sealing and surface sealing. Project locations are identified through MicroPaver/Software analysis and coordinated with other projects. The purpose of 'preventative maintenance' is to prolong the life of the road network by addressing smaller issues before they become larger and more costly to fix. This approach supports keeping the good roads in good working condition. Preventative maintenance is effective for roads with a pavement condition index (PCI) of 55 are higher.

Project Schedule and Estimates		2022	2023	2024		2025		2026	5	year totals
Design/Admin Fees	\$	-	\$ -	\$ -	\$	-	\$	-	\$	-
Right of Way	\$	-	\$ -	\$ -	\$	-	\$	-	\$	-
Construction/Service Fees	\$	2,000,000	\$ 2,000,000	\$ 2,000,000	\$	2,000,000	\$	2,000,000	\$	10,000,000
Contingency	\$	-	\$ -	\$ -	\$	-	\$	-	\$	-
Technology	\$	-	\$ -	\$ -	\$	-	\$	-	\$	-
Financing Costs (Temp Notes)	\$	-	\$ -	\$ -	\$	-	\$	-	\$	-
Cost of Issuance (Rev/GO Bonds)	\$	-	\$ -	\$ -	\$	-	\$	-	\$	-
Debt Reserve Fund (Rev Bond)	\$	-	\$ -	\$ -	\$	-	\$	-	\$	-
Capitalized Interest	\$	-	\$ -	\$ -	\$	-	\$	-	\$	-
	S	2,000,000	\$ 2,000,000	\$ 2,000,000	S	2,000,000	S	2.000.000	S	10.000.000

Estimated Life of Item (years):

5-7 Years

Year of Estimate:

2018

Source of Estimate:

Staff

Estimated Operating Cost:

Implementation of this program will reduce the amount of street failures that street operations needs to address.

Account by Source of Financing		2022		2023		2024		2025		2026	5	year totals
Pay-As-You Go	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
Fix Our Streets Sales Tax	\$	2,000,000	\$	2,000,000	\$	2,000,000	\$	2,000,000	\$	2,000,000	\$	10,000,000
Countywide JEDO Sales Tax	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
Donations	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
Facilities Fund	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
Federal Funds	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
Fleet Fund	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
G.O. Bond	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
IT Fund	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
Parking Fund	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
Revenue Bonds	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
Storm Water	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
Waste Water	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
Water	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
	S	2.000.000	S	2,000,000	S	2,000,000	S	2,000,000	S	2,000,000	S	10,000,000



Project Title: Curb & Gutter Replacement Program 2022 Project Year(s): 2022 to 2031

Dept/Div: PUBLIC WORKS **Various Locations** Type: Repair/Replace Project Location: **Total by Fund** Category: Street Contact Phone: 368-3842 Contact Name: Robert Bidwell Alternate Phone: Previous Funding: \$0 Total Funding: \$6,250,000 Future Funding: \$6,250,000

Project #: **841078.00**

Project Description:

This program is used to replace sections of failed curb and gutter that have been reported by citizens and sections of curb and gutter along city street improvement projects. In addition, a portion of the funding is used for materials to perform ongoing street maintenance throughout the City.

Project Schedule and Estimates	2022	2023	2024	2025	2026	5	year totals
Design/Admin Fees	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Right of Way	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Construction/Service Fees	\$ 1,250,000	\$ 1,250,000	\$ 1,250,000	\$ 1,250,000	\$ 1,250,000	\$	6,250,000
Contingency	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Technology	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Financing Costs (Temp Notes)	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Cost of Issuance (Rev/GO Bonds)	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Debt Reserve Fund (Rev Bond)	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Capitalized Interest	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
	\$ 1,250,000	\$ 1,250,000	\$ 1,250,000	\$ 1,250,000	\$ 1,250,000	\$	6.250,000

Estimated Life of Item (years):

30 Years

Year of Estimate:

2019

Source of Estimate:

Staff

Estimated Operating Cost:

Operating costs include maintenance costs. The program will reduce maintenance costs necessary for work on deteriorated curb. The City now uses hard aggregate that will last longer.

Account by Source of Financing	2022	2023	2024	2025	2026	5	year totals
Pay-As-You Go	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Fix Our Streets Sales Tax	\$ 1,250,000	\$ 1,250,000	\$ 1,250,000	\$ 1,250,000	\$ 1,250,000	\$	6,250,000
Countywide JEDO Sales Tax	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Donations	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Facilities Fund	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Federal Funds	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Fleet Fund	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
G.O. Bond	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
IT Fund	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Parking Fund	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Revenue Bonds	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Storm Water	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Waste Water	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Water	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
	\$ 1,250,000	\$ 1,250,000	\$ 1,250,000	\$ 1,250,000	\$ 1,250,000	\$	6,250,000



Project Title: Pavement Management Rehabilitation & Reconstruction Program

Project Year(s): 2022 to 2031

Dept/Div: PUBLIC WORKS Type: Repair/Replace Project Location: Various Locations **Total by Fund** Category: Street Contact Phone: 368-3842 Contact Name: **Robert Bidwell** Alternate Phone: Future Funding: Previous Funding: **\$0** Total Funding: \$33,800,000 \$50,000,000

Project #: **841079.00**

Project Description:

This program supports both the 'major rehabilitation' and 'reconstruction' components of the city's pavement management plan. Major rehabilitation involves milling and overlay of existing asphalt streets with localized subgrade repairs. Reconstruction typically involves complete reconstruction of the roadway including subgrade stabilization. As funding is by citywide 1/2 sales tax, only existing street components can be repaired/replaced through this program.

Project Schedule and Estimates		2022	2023	2024		2025		2026	5	year totals
Design/Admin Fees	\$	300,000	\$ 500,000	\$ 500,000	\$	500,000	\$	500,000	\$	2,300,000
Right of Way	\$	-	\$ -	\$ -	\$	-	\$	-	\$	-
Construction/Service Fees	\$	7,300,000	\$ 6,800,000	\$ 5,800,000	\$	5,800,000	\$	5,800,000	\$	31,500,000
Contingency	\$	-	\$ -	\$ -	\$	-	\$	-	\$	-
Technology	\$	-	\$ -	\$ -	\$	-	\$	-	\$	-
Financing Costs (Temp Notes)	\$	-	\$ -	\$ -	\$	-	\$	-	\$	-
Cost of Issuance (Rev/GO Bonds)	\$	-	\$ -	\$ -	\$	-	\$	-	\$	-
Debt Reserve Fund (Rev Bond)	\$	-	\$ -	\$ -	\$	-	\$	-	\$	-
Capitalized Interest	\$	-	\$ -	\$ -	\$	-	\$	-	\$	-
	S	7.600.000	\$ 7.300.000	\$ 6.300.000	S	6.300,000	S	6.300.000	S	33,800,000

Estimated Life of Item (years):

10 to 20 Years

Year of Estimate:

2020

Source of Estimate:

Staff

Estimated Operating Cost:

Implementation of this program overtime will reduce the amount of potholes and other street failures that street operations staff must address.

Account by Source of Financing	2022	2023	2024	2025	2026	5	year totals
Pay-As-You Go	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Fix Our Streets Sales Tax	\$ 7,600,000	\$ 7,300,000	\$ 6,300,000	\$ 6,300,000	\$ 6,300,000	\$	33,800,000
Countywide JEDO Sales Tax	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Donations	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Facilities Fund	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Federal Funds	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Fleet Fund	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
G.O. Bond	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
IT Fund	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Parking Fund	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Revenue Bonds	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Storm Water	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Waste Water	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Water	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
	\$ 7,600,000	\$ 7,300,000	\$ 6,300,000	\$ 6,300,000	\$ 6,300,000	\$	33,800,000



841080.00

Project Title: Alley Repair Program 2022 Project Year(s): 2022 to 2031

Dept/Div: PUBLIC WORKS Various Locations Type: Repair/Replace Project Location: **Total by Fund** Category: Street Contact Phone: 368-3842 Contact Name: **Robert Bidwell** Alternate Phone: Previous Funding: \$0 Total Funding: \$2,500,000 Future Funding: \$2,500,000

Project # :
Project Description:

The Alley Repair Program is used to rehabilitate alleys citywide that have been requested by constituents and approved through the Engineering Division. Due to varying costs related to the project work, funding will allow for two to four blocks to be rehabilitated annually. The city is looking to transition from full length alley replacement to a limited alley reconstruction approach. This will allow funds to be used efficiently and provide for more alley work to be completed.

Project Schedule and Estimates	2022	2023	2024	2025	2026	5	year totals
Design/Admin Fees	\$ 75,000	\$ 75,000	\$ 75,000	\$ 75,000	\$ 75,000	\$	375,000
Right of Way	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Construction/Service Fees	\$ 425,000	\$ 425,000	\$ 425,000	\$ 425,000	\$ 425,000	\$	2,125,000
Contingency	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Technology	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Financing Costs (Temp Notes)	\$ - 1	\$ -	\$ -	\$ -	\$ -	\$	-
Cost of Issuance (Rev/GO Bonds)	\$ - 1	\$ -	\$ -	\$ -	\$ -	\$	-
Debt Reserve Fund (Rev Bond)	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Capitalized Interest	\$ - 1	\$ -	\$ -	\$ -	\$ -	\$	-
	\$ 500,000	\$ 500,000	\$ 500,000	\$ 500,000	\$ 500,000	\$	2,500,000

Estimated Life of Item (years):

30 Years

Year of Estimate:

2019

Source of Estimate:

Staff

Estimated Operating Cost:

This project will provide a reduction in maintenance costs necessary to grade and/or patch deteriorated alleys.

Account by Source of Financing	2022	2023	2024	2025	2026	5	year totals
Pay-As-You Go	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Fix Our Streets Sales Tax	\$ 500,000	\$ 500,000	\$ 500,000	\$ 500,000	\$ 500,000	\$	2,500,000
Countywide JEDO Sales Tax	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Donations	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Facilities Fund	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Federal Funds	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Fleet Fund	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
G.O. Bond	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
IT Fund	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Parking Fund	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Revenue Bonds	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Storm Water	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Waste Water	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Water	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
	\$ 500,000	\$ 500,000	\$ 500,000	\$ 500,000	\$ 500,000	\$	2,500,000



Project Title: SW 6th from Wanamaker to Museum Drive Project Year(s): 2026-2027

PUBLIC WORKS Dept/Div: Various Locations Type: Repair/Replace Project Location: **Total by Fund** Category: Street Contact Phone: 368-3842 Contact Name: **Brian Faust** Alternate Phone: Previous Funding: Total Funding: \$0 \$116,000 Future Funding: \$1,259,000

Project #: **841082.00**

Project Description:

This Project involves the reconstruction of SW 6th between Wanamaker and Museum Drive. This is currently a 3-lane concrete roadway with significant concrete panel failures. Design is planned for 2026 with reconstruction in 2027. Plan is for reconstruction including an underdrain system along the entire northside to address excessive ground water issues, subgrade stabilization and replacing the concrete with asphalt.

Project Schedule and Estimates	2022	2023	2024	2025	2026	5 y	ear totals
Design/Admin Fees	\$ -	\$ -	\$ -	\$ -	\$ 116,000	\$	116,000
Right of Way	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Construction/Service Fees	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Contingency	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Technology	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Financing Costs (Temp Notes)	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Cost of Issuance (Rev/GO Bonds)	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Debt Reserve Fund (Rev Bond)	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Capitalized Interest	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
	\$ _	\$ -	\$ -	\$ -	\$ 116,000	\$	116,000

Estimated Life of Item (years):

30 Years

Year of Estimate:

2020

Source of Estimate:

Estimated Operating Cost:

Funding for street repair is primarily the Motor Fuel Tax. This project should reduce operating costs by improving deteriorated infrastructure elements.

Account by Source of Financing	2022	2023	2024	2025	2026	5	year totals
Pay-As-You Go	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Fix Our Streets Sales Tax	\$ -	\$ -	\$ -	\$ -	\$ 116,000	\$	116,000
Countywide JEDO Sales Tax	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Donations	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Facilities Fund	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Federal Funds	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Fleet Fund	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
G.O. Bond	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
IT Fund	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Parking Fund	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Revenue Bonds	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Storm Water	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Waste Water	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Water	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
	\$ -	\$ -	\$ -	\$ -	\$ 116,000	\$	116,000



Project Title: S Kansas Avenue - 17th to 19th Project Year(s): 2026-2028

PUBLIC WORKS Dept/Div: Various Locations Type: Repair/Replace Project Location: **Total by Fund** Category: Street Contact Phone: 368-3842 Contact Name: **Brian Faust** Alternate Phone: Future Funding: Previous Funding: **\$0** Total Funding: \$83,000 \$862,000

Project #: **841083.00**

Project Description:

This project is on KS Avenue between 17th and 19th streets and will tie into improvements between 10th and 17th streets that are scheduled for construction in 2026. The project will involve localized joint replacements, localized panel replacements, with the possibility of an edge mill and an asphalt overlay. This project will be similar in scope to SW Gage (21st to 29th) and what is being proposed on SW 21st (Fairlawn to Belle). Only limited utility work is anticipated and all work should occur within the existing Right of Way. It is possible that lane reductions may occur on this project - notably going from a 4-lane section to a 3-lane section. This will be evaluated in the design phase.

Project Schedule and Estimates	2022	2023	2024	2025	2026	5 y	ear totals
Design/Admin Fees	\$ -	\$ -	\$ -	\$ -	\$ 83,000	\$	83,000
Right of Way	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Construction/Service Fees	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Contingency	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Technology	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Financing Costs (Temp Notes)	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Cost of Issuance (Rev/GO Bonds)	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Debt Reserve Fund (Rev Bond)	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Capitalized Interest	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
	\$ _	\$ -	\$ -	\$ -	\$ 83,000	\$	83,000

Estimated Life of Item (years):

30 Years

Year of Estimate:

2020

Source of Estimate:

Estimated Operating Cost:

Funding for street repair is primarily Motor Fuel Tax. This project should reduce operating costs by improving deteriorated infrastructure elements.

Account by Source of Financing		2022	2023		2024	2025		2026	5 y	ear totals
Pay-As-You Go	\$	-	\$ -	\$	-	\$ -	\$	-	\$	-
Fix Our Streets Sales Tax	\$	-	\$ -	\$	-	\$ -	\$	83,000	\$	83,000
Countywide JEDO Sales Tax	\$	-	\$ -	\$	-	\$ -	\$	-	\$	-
Donations	\$	-	\$ -	\$	-	\$ -	\$	-	\$	-
Facilities Fund	\$	-	\$ -	\$	-	\$ -	\$	-	\$	-
Federal Funds	\$	-	\$ -	\$	-	\$ -	\$	-	\$	-
Fleet Fund	\$	-	\$ -	\$	-	\$ -	\$	-	\$	-
G.O. Bond	\$	-	\$ -	\$	-	\$ -	\$	-	\$	-
IT Fund	\$	-	\$ -	\$	-	\$ -	\$	-	\$	-
Parking Fund	\$	-	\$ -	\$	-	\$ -	\$	-	\$	-
Revenue Bonds	\$	-	\$ -	\$	-	\$ -	\$	-	\$	-
Storm Water	\$	-	\$ -	\$	-	\$ -	\$	-	\$	-
Waste Water	\$	-	\$ -	\$	-	\$ -	\$	-	\$	-
Water	\$	-	\$ -	\$	-	\$ -	\$	-	\$	-
	S	_	\$ _	S	-	\$ -	S	83,000	S	83,000



Project Title: Project Year(s): 2026-2028 SW Topeka Blvd - 37th to 49th Dept/Div: PUBLIC WORKS Various Locations Type: Repair/Replace Project Location: **Total by Fund** Category: Street Contact Phone: 368-3842 Contact Name: **Brian Faust** Alternate Phone: Previous Funding: Future Funding: \$5,686,000 \$0 Total Funding: \$520,000

Project #: **841084.00**

Project Description:

This project reworks South Topeka Blvd between 37th and 49th streets and includes new signals at 45th street along with reworking the southbound left turn at 45th street to provide more vehicle storage. The section from 45th to 49th will be upgraded to include an enclosed storm drainage system. Design is shown in 2026 with utility relocation and minor Right of Way acquisition in 2027. Construction is planned for 2028.

Note: The section of S. Topeka Blvd from 45th to 49th is scheduled to have a mill/overlay done in 2021 to extend the life until this project could be scheduled and completed.

Project Schedule and Estimates	2022	2023	2024	2025	2026	5 y	ear totals
Design/Admin Fees	\$ -	\$ -	\$ -	\$ -	\$ 520,000	\$	520,000
Right of Way	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Construction/Service Fees	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Contingency	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Technology	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Financing Costs (Temp Notes)	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Cost of Issuance (Rev/GO Bonds)	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Debt Reserve Fund (Rev Bond)	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Capitalized Interest	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
	\$ _	\$ -	\$ -	\$ -	\$ 520,000	\$	520,000

Estimated Life of Item (years):

30 Years

Year of Estimate:

2020

Source of Estimate:

Estimated Operating Cost: Minimal operating costs.

Account by Source of Financing		2022	2023		2024		2025		2026	5	year totals
Pay-As-You Go	\$	-	\$ -	\$	-	\$	-	\$	-	\$	-
Fix Our Streets Sales Tax	\$	-	\$ -	\$	-	\$	-	\$	520,000	\$	520,000
Countywide JEDO Sales Tax	\$	-	\$ -	\$	-	\$	-	\$	-	\$	-
Donations	\$	-	\$ -	\$	-	\$	-	\$	-	\$	-
Facilities Fund	\$	-	\$ -	\$	-	\$	-	\$	-	\$	-
Federal Funds	\$	-	\$ -	\$	-	\$	-	\$	-	\$	-
Fleet Fund	\$	-	\$ -	\$	-	\$	-	\$	-	\$	-
G.O. Bond	\$	-	\$ -	\$	-	\$	-	\$	-	\$	-
IT Fund	\$	-	\$ -	\$	-	\$	-	\$	-	\$	-
Parking Fund	\$	-	\$ -	\$	-	\$	-	\$	-	\$	-
Revenue Bonds	\$	-	\$ -	\$	-	\$	-	\$	-	\$	-
Storm Water	\$	-	\$ -	\$	-	\$	-	\$	-	\$	-
Waste Water	\$	-	\$ -	\$	-	\$	-	\$	-	\$	-
Water	\$	-	\$ -	\$	-	\$	-	\$	-	\$	-
	S	_	\$ -	S	-	S	_	S	520,000	S	520,000



Project Title: NW Lyman Road from NW Tyler to NW Vail. Project Year(s): 2026-2029

Dept/Div: Engineering NW Lyman Road f Type: Repair/Replace Project Location: **Total by Fund** Category: Street Contact Phone: 368-3842 Contact Name: Brian Faust Alternate Phone: Previous Funding: Total Funding: \$250,000 Future Funding: \$2,850,000 \$0

Project #: 701050.00

Project Description:

This project involves the reconstruction of NW Lyman between NW Tyler and NW Lane (Union Pacific Railroad tracks). The road between NW Lane and NW Vail is not scheduled for reconstruction and will remain a 2-lane rural section. The addition of a sidewalk west of Lane to serve two manufactured home parks is included as part of this project.

The section of NW Lyman that is being reconstructed will remain two lanes but with an enclosed storm sewer system, curb and gutter and sidewalks. The project will involve significant coordination and cooperation with Union Pacific and at this time there are many unknowns associated with this railroad crossing. Design for the project is shown in 2026, right of way and utility relocations in 2027 and construction in 2028.

The Fix Our Streets sales tax is planned for replacing existing infrastructure with General Obligation Bond funding for new components.

Project Schedule and Estimates	2022	2023	2024	2025	2026	5	year totals
Design/Admin Fees	\$ -	\$ -	\$ -	\$ -	\$ 250,000	\$	250,000
Right of Way	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Construction/Service Fees	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Contingency	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Technology	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Financing Costs (Temp Notes)	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Cost of Issuance (Rev/GO Bonds)	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Debt Reserve Fund (Rev Bond)	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Capitalized Interest	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
	\$ -	\$ -	\$ -	\$ -	\$ 250,000	\$	250,000

Estimated Life of Item (years):

30

2020

Source of Estimate:

Year of Estimate:

Staff

Es	timat	ted C	per	at	ing	Cost:

This project should reduce operating costs by addressing drainage issues east of the railway that damage the road subgrade.

Account by Source of Financing	2022	2023	2024	2025	2026	5 ;	year totals
Pay-As-You Go	\$ -	\$ -	\$ -	\$	\$ -	\$	-
Fix Our Streets Sales Tax	\$ -	\$ -	\$ -	\$ -	\$ 250,000	\$	250,000
Countywide JEDO Sales Tax	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Donations	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Facilities Fund	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Federal Funds	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Fleet Fund	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
G.O. Bond	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
IT Fund	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Parking Fund	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Revenue Bonds	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Storm Water	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Waste Water	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Water	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
	\$ -	\$ -	\$ -	\$ -	\$ 250,000	\$	250,000



Project Title: Project Year(s): 2020 to 2024 12th Street (2 lanes) - Gage Boulevard to Kansas Avenue Dept/Div: Engineering Type: Repair/Replace Project Location: 12th Street - Gage to Kansas **Total by Fund** Category: Street Contact Phone: 368-3842 **Streets** Contact Name: Kristi Ericksen Alternate Phone: Total Funding: Future Funding: Previous Funding: \$5,350,000 \$15,530,000 701016.00

Project #: Project Description:

This project provides funding to replace SW 12th Street between Gage Blvd. and Kansas Avenue. The new roadway will include one through lane and one auxiliary lane along with sidewalks, a shared use path, and an on-street bike lane towards the west end of the project. The project incorporates the Complete Streets Design Guidelines where feasible. Design started in 2019 followed by right of way and utility relocations in 2020/2021.

Construction is expected to occur in 2021 and 2022 but may extend into 2023. There are significant waterline replacements needed with this project. The street project includes \$1.1M for this utility work. Costs above this amount are being covered by the Utilities Fund. The contingency in the 2022 and 2023 budget was increased to help account for unanticipated issues that arise in reconstruction projects. Federal funds are expected to cover this increase.

Project Schedule and Estimates	2022	2023	2024	2025	2026	5	year totals
Design/Admin Fees	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Right of Way	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Construction/Service Fees	\$ 6,100,000	\$ 3,430,000	\$ -	\$ -	\$ -	\$	9,530,000
Contingency	\$ 400,000	\$ 250,000	\$ -	\$ -	\$ -	\$	650,000
Technology	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Financing Costs (Temp Notes)	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Cost of Issuance (Rev/GO Bonds)	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Debt Reserve Fund (Rev Bond)	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Capitalized Interest	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
	\$ 6,500,000	\$ 3,680,000	\$	\$	\$ -	\$	10,180,000

Estimated Life of Item (years):

30 Years Year of Estimate:

2017

Source of Estimate: **Engineering Division** **Estimated Operating Cost:**

Operating costs include pavement markings and crack sealing. The primary funding source is the Motor Fuel Tax. This project will provide a net reduction in operating costs by reducing the maintenance needs for the new pavement versus the existing deteriorated pavement.

Account by Source of Financing	2022	2023	2024	2025	2026	5	year totals
Pay-As-You Go	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Fix Our Streets Sales Tax	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Countywide JEDO Sales Tax	\$ 4,250,000	\$ 3,580,000	\$ -	\$ -	\$ -	\$	7,830,000
Donations	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Facilities Fund	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Federal Funds	\$ 2,250,000	\$ 100,000	\$ -	\$ -	\$ -	\$	2,350,000
Fleet Fund	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
G.O. Bond	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
IT Fund	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Parking Fund	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Revenue Bonds	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Storm Water	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Waste Water	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Water	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
	\$ 6,500,000	\$ 3,680,000	\$ -	\$	\$ -	\$	10,180,000



City of Topeka

Capital Improvement Project Summary

Project Title: SE California Avenue - SE 37th Street to SE 45th Street Project Year(s): 2020 to 2023

Dept/Div: PUBLIC WORKS Repair/Replace SE California Ave. Type: Project Location: **Total by Fund** Category: Street Contact Phone: 368-3842 Contact Name: **Mark Schreiner** Alternate Phone: \$750,000 Total Funding: \$6,000,000 Previous Funding: Future Funding: 701021.00 Project #:

Project Description:

This project will widen SE California Avenue between SE 37th Street and SE 45th Street. The new roadway will be a 3-lane section and will include curb and gutter, sidewalk, a shared use path, street lighting and an enclosed storm sewer system. Design occurred in 2020, right of way and utilities relocations are scheduled to occur in 2021, and construction is scheduled for 2022.

Project Schedule and Estimates	2022	2023	2024	2025	2026	5	year totals
Design/Admin Fees	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Right of Way	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Construction/Service Fees	\$ 5,000,000	\$ -	\$ -	\$ -	\$ -	\$	5,000,000
Contingency	\$ 250,000	\$ -	\$ -	\$ -	\$ -	\$	250,000
Technology	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Financing Costs (Temp Notes)	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Cost of Issuance (Rev/GO Bonds)	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Debt Reserve Fund (Rev Bond)	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Capitalized Interest	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
	\$ 5,250,000	\$ -	\$ -	\$ _	\$ -	\$	5,250,000

Estimated Life of Item (years):

30 Years

Year of Estimate:

2020

Source of Estimate:

Engineering

Estimated Operating Cost:

Operating costs include pavement markings and crack sealing. The primary funding source is the Motor Fuel Tax. This project will provide a net reduction in operating costs by reducing the maintenance needs for the new pavement versus the existing deteriorated pavement.

Account by Source of Financing	2022	2023	2024	2025	2026	5	year totals
Pay-As-You Go	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Fix Our Streets Sales Tax	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Countywide JEDO Sales Tax	\$ 5,250,000	\$ -	\$ -	\$ -	\$ -	\$	5,250,000
Donations	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Facilities Fund	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Federal Funds	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Fleet Fund	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
G.O. Bond	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
IT Fund	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Parking Fund	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Revenue Bonds	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Storm Water	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Waste Water	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Water	\$ -	\$ -	\$ =	\$ =	\$ -	\$	-
	\$ 5,250,000	\$ -	\$ -	\$ -	\$ -	\$	5,250,000



701025.00

Project Title: SW 17th Street MacVicar to Interstate 470 Project Year(s): 2019 to 2025

Dept/Div: PUBLIC WORKS SW 17th Street Ma Project Location: Repair/Replace Type: **Total by Fund** Category: Street Contact Phone: 368-3842 Contact Name: **Mark Schreiner** Alternate Phone: \$950,000 Total Funding: Previous Funding: \$14,600,000 Future Funding:

Project Description:

Project #:

This project will replace the pavement on SW 17th Street between SW MacVicar Avenue and Interstate 470. The roadway will include curb and gutter, sidewalks, and an enclosed storm drainage system. The project is expected to be constructed in three sections from 2023 through 2025. Conceptual layout including phasing and identification of utility issues started in 2019 with design in 2021. Right of Way and utility relocations are planned for 2022. The cost estimate, based on the 2019 conceptual plan, exceeded the amount funded by the countywide sales tax. During the actual project design in 2021, the cost will be better defined and adjustments to the design will be made as needed. If additional funding is needed, the 2023 to 2032 Capital Improvement Plan will identify those costs and additional funding options.

Project Schedule and Estimates	2022	2023	2024	2025	2026	5	year totals
Design/Admin Fees	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Right of Way	\$ 500,000	\$ -	\$ -	\$ -	\$ -	\$	500,000
Construction/Service Fees	\$ -	\$ 4,450,000	\$ 4,450,000	\$ 4,250,000	\$ -	\$	13,150,000
Contingency	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Technology	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Financing Costs (Temp Notes)	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Cost of Issuance (Rev/GO Bonds)	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Debt Reserve Fund (Rev Bond)	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Capitalized Interest	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
	\$ 500,000	\$ 4,450,000	\$ 4,450,000	\$ 4,250,000	\$ -	\$	13,650,000

Estimated Life of Item (years):

30 Years

Year of Estimate:

2015

Source of Estimate:

Engineering

Estimated Operating Cost:

Operating costs include pavement markings and crack sealing. The primary funding source is Motor Fuel Tax. This project will provide a net reduction in operating costs by reducing the maintenance needs for the new pavement versus the existing deteriorated pavement.

Account by Source of Financing	2022	2023	2024	2025	2026	5	year totals
Pay-As-You Go	\$ -	\$ -	\$	\$ -	\$ -	\$	-
Fix Our Streets Sales Tax	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Countywide JEDO Sales Tax	\$ 500,000	\$ 4,450,000	\$ 4,450,000	\$ 4,250,000	\$ -	\$	13,650,000
Donations	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Facilities Fund	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Federal Funds	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Fleet Fund	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
G.O. Bond	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
IT Fund	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Parking Fund	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Revenue Bonds	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Storm Water	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Waste Water	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Water	\$ -	\$ -	\$ -	\$ -	\$ _	\$	-
	\$ 500,000	\$ 4,450,000	\$ 4,450,000	\$ 4,250,000	\$ -	\$	13,650,000



701028.00

Project Title: Huntoon (2 Lanes) Gage to SW Harrison Project Year(s): 2023 to 2028 Dept/Div: PUBLIC WORKS Huntoon Repair/Replace Project Location: Type: **Total by Fund** 368-3842 Category: Street Contact Phone: Contact Name: **Brian Faust** Alternate Phone: \$4,630,000 Previous Funding: Total Funding: Future Funding: \$7,110,000 \$0

Project #: Project Description:

This project reconstructs Huntoon between Gage and Harrison. A concept plan will be completed in 2023 that will identify utility (both public and private) conflict points as well as their conditions along with phasing options and any significant budgetary concerns. Design is scheduled to start in 2024 with Right of Way and utility relocations occurring 2025. Roadway construction is scheduled to occur from 2026 through 2028. Project construction will be accelerated to a 2-year window if possible.

Project Schedule and Estimates	2022	2023	2024	2025	2026	5	year totals
Design/Admin Fees	\$ -	\$ 100,000	\$ 500,000	\$ 300,000	\$ -	\$	900,000
Right of Way	\$ -	\$ -	\$ -	\$ 100,000	\$ -	\$	100,000
Construction/Service Fees	\$ -	\$ -	\$ -	\$ -	\$ 3,630,000	\$	3,630,000
Contingency	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Technology	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Financing Costs (Temp Notes)	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Cost of Issuance (Rev/GO Bonds)	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Debt Reserve Fund (Rev Bond)	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Capitalized Interest	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
	\$ _	\$ 100,000	\$ 500,000	\$ 400,000	\$ 3,630,000	\$	4,630,000

Estimated Life of Item (years):

30 Years

Year of Estimate:

2017

Source of Estimate:

Staff

LS	ш	ateu	Oμ	eraui	ıg	Cost:
n						

Reduced maintenance costs with reconstructed roadway.

Account by Source of Financing	2022	2023	2024	2025	2026	5	year totals
Pay-As-You Go	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Fix Our Streets Sales Tax	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Countywide JEDO Sales Tax	\$ -	\$ 100,000	\$ 500,000	\$ 400,000	\$ 3,630,000	\$	4,630,000
Donations	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Facilities Fund	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Federal Funds	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Fleet Fund	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
G.O. Bond	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
IT Fund	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Parking Fund	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Revenue Bonds	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Storm Water	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Waste Water	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Water	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
	\$	\$ 100,000	\$ 500,000	\$ 400,000	\$ 3,630,000	\$	4,630,000



Bikeways Master Plan Project Title: Project Year(s): 2022 to 2030 Dept/Div: PUBLIC WORKS Various Locations New and Repair/Replace Project Location: Type: **Total by Fund** 368-3842 Category: Street Contact Phone: Contact Name: Kristi Ericksen Alternate Phone: Previous Funding: Total Funding: \$1,500,000 Future Funding: \$1,000,000 \$0 861029.00 Project #:

Project Description:

This program will construct bikeway routes identified in the Topeka Bikeways Master Plan. The program will improve the bicycle network across the City by providing such features as side paths, shared routes, connecting links and bike lanes. The project will be constructed in phases every other year. First phase was in 2018 with subsequent phases in 2020, 2022, 2024, 2026, 2028, and 2030.

Project Schedule and Estimates	2022	2023	2024	2025	2026	5	year totals
Design/Admin Fees	\$ 40,000	\$ -	\$ 40,000	\$ -	\$ 40,000	\$	120,000
Right of Way	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Construction/Service Fees	\$ 435,000	\$ -	\$ 435,000	\$ -	\$ 435,000	\$	1,305,000
Contingency	\$ 25,000	\$ -	\$ 25,000	\$ -	\$ 25,000	\$	75,000
Technology	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Financing Costs (Temp Notes)	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Cost of Issuance (Rev/GO Bonds)	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Debt Reserve Fund (Rev Bond)	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Capitalized Interest	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
	\$ 500,000	\$ -	\$ 500,000	\$ -	\$ 500,000	\$	1,500,000

Estimated Life of Item (years):

10 to 30 Years Year of Estimate:

2019

Source of Estimate:

Estimated Operating Cost:

Operating costs include replacing pavement markings and signage. Primary funding is the Motor Fuel Tax.

Account by Source of Financing	2022	2023	2024	2025	2026	5	year totals
Pay-As-You Go	\$ -	\$ -	\$ -	\$	\$ -	\$	-
Fix Our Streets Sales Tax	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Countywide JEDO Sales Tax	\$ 500,000	\$ -	\$ 500,000	\$ -	\$ 500,000	\$	1,500,000
Donations	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Facilities Fund	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Federal Funds	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Fleet Fund	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
G.O. Bond	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
IT Fund	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Parking Fund	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Revenue Bonds	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Storm Water	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Waste Water	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Water	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
	\$ 500,000	\$ -	\$ 500,000	\$ -	\$ 500,000	\$	1,500,000



Project Title: S Topeka Blvd from 15th to 21st Project Year(s): 2026 to 2028

Dept/Div: Engineering Repair/Replace Topeka Blvd - 15th Type: Project Location: **Total by Fund** Category: Street Contact Phone: 368-3842 Contact Name: **Brian Faust** Alternate Phone: Future Funding: Previous Funding: **\$0** Total Funding: \$400,000 \$4,500,000

Project #: 701045.00

Project Description:

This is a Countywide Sales Tax project approved by Shawnee County voters in 2014. Project design is scheduled for 2026 with minor utility relocations and easement acquisition (if needed) planned for 2027. Construction is scheduled to occur in 2028. Estimated cost for the improvements is \$4.5M. There are ongoing issues in the outside lanes of this stretch of S. Topeka Blvd - specifically northbound approaching SW 17th. It is likely that a smaller project will be needed in the 2021 to 2022 timeframe to address these issues.

Project Schedule and Estimates		2022		2023		2024		2025		2026	5 y	ear totals
Design/Admin Fees	\$	-	\$	-	\$	-	\$	-	\$	400,000	\$	400,000
Right of Way	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
Construction/Service Fees	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
Contingency	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
Technology	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
Financing Costs (Temp Notes)	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
Cost of Issuance (Rev/GO Bonds)	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
Debt Reserve Fund (Rev Bond)	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
Capitalized Interest	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
	S	-	S	_	S	_	S	_	S	400,000	S	400,000

Estimated Life of Item (years):

30 Years

Year of Estimate:

2020

Source of Estimate:

Engineering Division

Estimated Operating Cost:

The primary funding source is the Motor Fuel Tax. This project will provide a net reduction in operating costs by reducing the maintenance needs for the new pavement versus the existing deteriorated pavement.

Account by Source of Financing	2022	2023	2024	2025	2026	5	year totals
Pay-As-You Go	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Fix Our Streets Sales Tax	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Countywide JEDO Sales Tax	\$ -	\$ -	\$ -	\$ -	\$ 400,000	\$	400,000
Donations	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Facilities Fund	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Federal Funds	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Fleet Fund	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
G.O. Bond	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
IT Fund	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Parking Fund	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Revenue Bonds	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Storm Water	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Waste Water	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Water	\$ -	\$ -	\$ -	\$ =	\$ -	\$	-
	\$ -	\$ -	\$ -	\$ -	\$ 400,000	\$	400,000



Project Title: Bridge on SE 29th Street over Butcher Creek Project Year(s): 2018 to 2023

Dept/Div: PUBLIC WORKS SE 29th Street over Repair/Replace Project Location: Type: **Total by Fund** Category: Street Contact Phone: 368-3033 Contact Name: Jehan Zeb Alternate Phone: \$150,000 Total Funding: \$1,200,000 Previous Funding: Future Funding: 121005.00 Project #:

Project Description:

This project was programmed to replace the bridge structure on SE 29th Street over Butcher Creek. After reviewing the bridge (double box culvert) condition, alignment, and the limitations on the ability to increase hydraulic capacity, replacement of the structure is being pushed from 2023 to 2024. In the short term, we will work to implement the findings of the 29th Street Drainage Project "Butcher Creek Watershed" to determine those impacts on road flooding. The existing bridge was constructed in 1960. Currently showing an extensive rework of SE 29th at this location in 2026 (plan is complete the culvert/bridge improvements 2-years in advance of the road work).

Project Schedule and Estimates	2022		2023	2024		2025		2026	5	year totals
Design/Admin Fees	\$ 150,000	\$	-	\$ -	\$	-	\$	-	\$	150,000
Right of Way	\$ -	\$	50,000	\$ -	\$	-	\$	-	\$	50,000
Construction/Service Fees	\$ -	\$	-	\$ 800,000	\$	-	\$	-	\$	800,000
Contingency	\$ -	\$	-	\$ 50,000	\$	-	\$	-	\$	50,000
Technology	\$ -	\$	-	\$ -	\$	-	\$	-	\$	-
Financing Costs (Temp Notes)	\$ -	\$	-	\$ -	\$	-	\$	-	\$	-
Cost of Issuance (Rev/GO Bonds)	\$ -	\$	-	\$ -	\$	-	\$	-	\$	-
Debt Reserve Fund (Rev Bond)	\$ -	\$	-	\$ -	\$	-	\$	-	\$	-
Capitalized Interest	\$ -	\$	-	\$ -	\$	-	\$	-	\$	-
	\$ 150,000	S	50,000	\$ 850,000	S	_	S	-	S	1.050.000

Estimated Life of Item (years):

30 Years

Year of Estimate:

2017

Source of Estimate:

Engineering

Estimated Operating Cost:

Replacement of the existing bridge structure will reduce the expenditure of annual Bridge Maintenance Funds.

Account by Source of Financing	2022	2023	2024	2025	2026	5	year totals
Pay-As-You Go	\$ -	\$	\$ -	\$ -	\$ -	\$	-
Fix Our Streets Sales Tax	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Countywide JEDO Sales Tax	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Donations	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Facilities Fund	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Federal Funds	\$ 150,000	\$ 50,000	\$ 850,000	\$ -	\$ -	\$	1,050,000
Fleet Fund	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
G.O. Bond	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
IT Fund	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Parking Fund	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Revenue Bonds	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Storm Water	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Waste Water	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Water	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
	\$ 150,000	\$ 50,000	\$ 850,000	\$ -	\$ -	\$	1,050,000



121017.00

Project Title: Bridge Maintenance Program 2022 Project Year(s): 2022 to 2031

Dept/Div: PUBLIC WORKS Repair/Replace Project Location: Various Locations Type: **Total by Fund** Category: Street Contact Phone: 368-3033 Contact Name: Jehan Zeb Alternate Phone: Previous Funding: Total Funding: \$1,000,000 \$1,000,000 \$0 Future Funding:

Project # :
Project Description:

There are approximately 101 bridges located throughout the city. Bridges are defined as a structure with a span length of 20' or greater. These bridges are inspected every two years (required) and maintenance issues are identified during these inspections. It is critical to fund a bridge maintenance program to ensure safety. For the past several years, bridge maintenance has been funded at a level of \$100,000 annually through the engineering's operating budget. This funding is not sufficient to maintain our system of bridges. Bridges were inspected in 2019 and again in 2021. Inspections from 2021 will guide repairs in 2022 and 2023.

Project Schedule and Estimates		2022		2023	2024		2025		2026	5	year totals
Design/Admin Fees	\$	20,000	\$	20,000	\$ 20,000	\$	20,000	\$	20,000	\$	100,000
Right of Way	\$	-	\$	-	\$ -	\$	-	\$	-	\$	-
Construction/Service Fees	\$	180,000	\$	180,000	\$ 180,000	\$	180,000	\$	180,000	\$	900,000
Contingency	\$	-	\$	-	\$ -	\$	-	\$	-	\$	-
Technology	\$	-	\$	-	\$ -	\$	-	\$	-	\$	-
Financing Costs (Temp Notes)	\$	-	\$	-	\$ -	\$	-	\$	-	\$	-
Cost of Issuance (Rev/GO Bonds)	\$	-	\$	-	\$ -	\$	-	\$	-	\$	-
Debt Reserve Fund (Rev Bond)	\$	-	\$	-	\$ -	\$	-	\$	-	\$	-
Capitalized Interest	\$	-	\$	-	\$ -	\$	-	\$	-	\$	-
	S	200,000	S	200,000	\$ 200,000	S	200,000	S	200,000	S	1.000.000

Estimated Life of Item (years):

20 Years

Year of Estimate:

2019

Source of Estimate:

Estimated Operating Cost:

Performing the recommended repairs from the biennial bridge inspection program will reduce the need to spend substantially more dollars in replacing these structures.

Account by Source of Financing	2022	2023	2024	2025	2026	5	year totals
Pay-As-You Go	\$ -	\$ -	\$	\$	\$	\$	-
Fix Our Streets Sales Tax	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Countywide JEDO Sales Tax	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Donations	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Facilities Fund	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Federal Funds	\$ 200,000	\$ 200,000	\$ 200,000	\$ 200,000	\$ 200,000	\$	1,000,000
Fleet Fund	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
G.O. Bond	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
IT Fund	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Parking Fund	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Revenue Bonds	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Storm Water	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Waste Water	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Water	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
	\$ 200,000	\$ 200,000	\$ 200,000	\$ 200,000	\$ 200,000	\$	1,000,000



141033.00

Traffic Signal Replacement Program 2022 Project Year(s): 2022 to 2031 Project Title: Dept/Div: PUBLIC WORKS Repair/Replace Project Location: Various Locations Type: **Total by Fund** Category: Traffic Contact Phone: 368-3842 Contact Name: Kristina Ericksen Alternate Phone: Previous Funding: Total Funding: \$4,425,000 Future Funding: \$4,425,000

Project Description:

Project #:

The Traffic Signal Replacement Program provides for the replacement of traffic signals located throughout the city. The city currently has approximately 186 signalized intersections and at the current funding levels, 3 signals can be replaced per year. At this pace, the replacement cycle is approximately 60 years. Signals are selected for replacement based on physical condition, operational deficiencies, and capabilities of electronic components to detect vehicles, bikes, and pedestrians. New systems will incorporate the latest technology and meet the requirements of the Manual on Uniform Traffic Control Devices (MUTCD). With the advances in signal technologies and wear and tear on the system (including wind loading), the replacement cycle pushes the useful life of the signal components. When signals are updated, other intersection improvements may be needed to bring the location into compliance with the Americans with Disabilities Act (ADA).

Project Schedule and Estimates	2022	2023	2024	2025	2026	5	year totals
Design/Admin Fees	\$ 82,000	\$ 82,000	\$ 82,000	\$ 82,000	\$ 82,000	\$	410,000
Right of Way	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Construction/Service Fees	\$ 1,052,600	\$ 693,026	\$ 679,593	\$ 475,073	\$ 725,073	\$	3,625,365
Contingency	\$ 48,000	\$ 48,000	\$ 48,000	\$ 48,000	\$ 48,000	\$	240,000
Technology	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Financing Costs (Temp Notes)	\$ 12,826	\$ 12,826	\$ 12,826	\$ 12,826	\$ 12,826	\$	64,130
Cost of Issuance (Rev/GO Bonds)	\$ 17,101	\$ 17,101	\$ 17,101	\$ 17,101	\$ 17,101	\$	85,505
Debt Reserve Fund (Rev Bond)	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Capitalized Interest	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
	\$ 1,212,527	\$ 852,953	\$ 839,520	\$ 635,000	\$ 885,000	\$	4,425,000

Estimated Life of Item (years):

30 Years

Year of Estimate:

2020

Source of Estimate:

Staff

Estimated Operating Cost:

This project will provide a net reduction in annual operating costs by replacing outdated signals (including electronic components that are no longer supported). The primary source of funding is the General Fund (Traffic Operations).

Account by Source of Financing	2022	2023	2024	2025	2026	5	year totals
Pay-As-You Go	\$ -	\$ -	\$	\$	\$ -	\$	-
Fix Our Streets Sales Tax	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Countywide JEDO Sales Tax	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Donations	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Facilities Fund	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Federal Funds	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Fleet Fund	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
G.O. Bond	\$ 1,212,527	\$ 852,953	\$ 839,520	\$ 635,000	\$ 885,000	\$	4,425,000
IT Fund	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Parking Fund	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Revenue Bonds	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Storm Water	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Waste Water	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Water	\$ -	\$ _	\$ -	\$ -	\$ -	\$	-
	\$ 1,212,527	\$ 852,953	\$ 839,520	\$ 635,000	\$ 885,000	\$	4,425,000



Traffic Signal LED Upgrade Program 2022 Project Year(s): 2020 to 2022 Project Title: Dept/Div: PUBLIC WORKS New and Repair/Replace Project Location: Various Locations Type: **Total by Fund** Category: Traffic Contact Phone: 368-3842 Contact Name: Kristina Ericksen Alternate Phone: \$162,800 Total Funding: Future Funding: Previous Funding: \$245,600 Project #: 141034.00

Project Description:

Traffic Operations is upgrading the signal indications to LED fixtures in the approximately 186 signalized intersections located across the City of Topeka. The project started in FY2020 and is scheduled to be completed in FY2022. Existing fixtures have between 15 and 20 watts with a 5 year warranty when installed. The new generation of LED indications use 7 watts of electricity and have a 15 year warranty. Cost to replace a third of the indications per year is \$74,000. It is anticipated that during the replacement, there will be traffic signal heads that need to be upgraded. Total cost/year is shown (with limited signal head replacement) as \$80,000.

Project Schedule and Estimates	2022	2023	2024	2025	2026	5	year totals
Design/Admin Fees	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Right of Way	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Construction/Service Fees	\$ 80,000	\$ -	\$ -	\$ -	\$ -	\$	80,000
Contingency	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Technology	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Financing Costs (Temp Notes)	\$ 1,200	\$ -	\$ -	\$ -	\$ -	\$	1,200
Cost of Issuance (Rev/GO Bonds)	\$ 1,600	\$ -	\$ -	\$ -	\$ -	\$	1,600
Debt Reserve Fund (Rev Bond)	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Capitalized Interest	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
	\$ 82,800	\$	\$	\$ -	\$ -	\$	82,800

Estimated Life of Item (years):

15 Years

Year of Estimate:

2020

Source of Estimate:

Estimated Operating Cost:

There will be a significant reduction in electricity usage as well as an increase in the life expectancy of the LED fixtures so the project will reduce the annual operating costs. The primary source of funding is the General Fund (Traffic Ops).

Account by Source of Financing	2022	2023	2024	2025	2026	5	year totals
Pay-As-You Go	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Fix Our Streets Sales Tax	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Countywide JEDO Sales Tax	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Donations	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Facilities Fund	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Federal Funds	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Fleet Fund	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
G.O. Bond	\$ 82,800	\$ -	\$ -	\$ -	\$ -	\$	82,800
IT Fund	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Parking Fund	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Revenue Bonds	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Storm Water	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Waste Water	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Water	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
	\$ 82,800	\$ -	\$	\$ -	\$ -	\$	82,800



Project Title: Traffic Safety Program 2022 Project Year(s): 2022 to 2031 Dept/Div: PUBLIC WORKS Various Locations New and Repair/Replace Project Location: Type: **Total by Fund** Category: Traffic Contact Phone: 368-3842 **Traffic Page** Contact Name: Kristina Ericksen Alternate Phone: Total Funding: \$1,100,000 Future Funding: \$1,100,000 Previous Funding: \$0 Project #: 601128.00

Project Description:

The Traffic Safety Program is intended to improve traffic safety at various locations within the City's transportation network. Under this program, the types of projects could include installation of a new traffic signal, equipment to synchronize a series of traffic signals, removal of a free-flowing right turn lane, construction of additional turn lanes or medians, installation of pedestrian flashers/crosswalks or other appropriate measures to improve safety of the transportation network. The traffic safety program may also be used to help fund a portion of the city's share of State and/or Federal traffic safety enhancement grants.

Project Schedule and Estimates	2022	2023	2024	2025	2026	5	year totals
Design/Admin Fees	\$ 20,000	\$ 20,000	\$ 20,000	\$ 20,000	\$ 20,000	\$	100,000
Right of Way	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Construction/Service Fees	\$ 192,561	\$ 192,561	\$ 192,561	\$ 192,561	\$ 192,561	\$	962,805
Contingency	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Technology	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Financing Costs (Temp Notes)	\$ 3,188	\$ 3,188	\$ 3,188	\$ 3,188	\$ 3,188	\$	15,940
Cost of Issuance (Rev/GO Bonds)	\$ 4,251	\$ 4,251	\$ 4,251	\$ 4,251	\$ 4,251	\$	21,255
Debt Reserve Fund (Rev Bond)	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Capitalized Interest	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
	\$ 220,000	\$ 220,000	\$ 220,000	\$ 220,000	\$ 220,000	\$	1,100,000

Estimated Life of Item (years):

30 Years

Year of Estimate:

2020

Source of Estimate:

Estimated Operating Cost:

Operating costs include pavement markings and maintenance/up keep of flashers/signals. The funding source for these is primarily Motor Fuel Tax.

Account by Source of Financing	2022	2023	2024	2025	2026	5	year totals
Pay-As-You Go	\$ -	\$ -	\$	\$	\$	\$	-
Fix Our Streets Sales Tax	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Countywide JEDO Sales Tax	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Donations	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Facilities Fund	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Federal Funds	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Fleet Fund	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
G.O. Bond	\$ 220,000	\$ 220,000	\$ 220,000	\$ 220,000	\$ 220,000	\$	1,100,000
IT Fund	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Parking Fund	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Revenue Bonds	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Storm Water	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Waste Water	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Water	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
	\$ 220,000	\$ 220,000	\$ 220,000	\$ 220,000	\$ 220,000	\$	1,100,000



Project Title:	Shunga Creek Flood Mitigation				Project Year(s):	2023 to 2025
Dept/Div: Type: Category: Contact Name:	Stormwater New Utilities Braxton Copley	Project Location: Contact Phone: Alternate Phone:	Shunga Creek, MacVicar to I-70 368-3980	<u>Total by Fund</u>	운 <u>Utili</u>	ठे
Previous Funding: Project # :	\$0 161008.00	Total Funding:	\$16,749,999		Future Funding:	\$0

Project Description:

This is a cost shared project with the US Army Corps of Engineers (35% City/65% Federal) to design and construct drainage improvements along Shunganunga Creek. The proposed improvements include 1 mile of levee construction from MacVicar to Buchanan and 1.5 miles of channel modification from Buchanan to 1-70. If needed, additional improvements may be made to the spoil levee downstream on the right bank including study, geotechnical, construction and rehab improvements. The level of flood protection is at a 25-year level as summarized in Shunga Flood Mitigation Study (City Project T-151000.01). The cost-sharing allocation is as follows: construction (35% City/65% Federal); design (50% City/50% Federal); right-of-way acquisition (100% City, however costs may be credited if the total Federal funding limit has not been exceeded).

Project Schedule and Estimates	2022	2023	2024	2025	2026	5	year totals
Design/Admin Fees	\$ -	\$ 900,000	\$ -	\$ -	\$ -	\$	900,000
Right of Way	\$ -	\$ 200,000	\$ -	\$ -	\$ -	\$	200,000
Construction/Service Fees	\$ -	\$ 3,566,666	\$ 4,666,667	\$ 6,666,668	\$ -	\$	14,900,001
Contingency	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Technology	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Financing Costs (Temp Notes)	\$ -	\$ 6,667	\$ 6,667	\$ 16,666	\$ -	\$	30,000
Cost of Issuance (Rev/GO Bonds)	\$ -	\$ 26,667	\$ 26,667	\$ 66,666	\$ -	\$	120,000
Debt Reserve Fund (Rev Bond)	\$ -	\$ 133,333	\$ 133,333	\$ 333,333	\$ -	\$	599,999
Capitalized Interest	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
	\$ -	\$ 4,833,333	\$ 4,833,333	\$ 7,083,333	\$	\$	16,749,999

Estimated Life of Item (years): 100

Year of Estimate:

2019 Source of Estimate:

Engineer

Estimated Operating Cost:

Routine operation and maintenance is anticipated to be performed by City Water Pollution Control in-house forces for approximately \$100,000 per year from Stormwater operating funds. Work will include levee mowing and removal of woody vegetation to keep modified channel clear.

Account by Source of Financing	2022	2023	2024	2025	2026	5	year totals
Pay-As-You Go	\$ -	\$ -	\$ -	\$ -	\$	\$	-
Fix Our Streets Sales Tax	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Countywide JEDO Sales Tax	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Donations	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Facilities Fund	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Federal Funds	\$ -	\$ 3,333,333	\$ 3,333,333	\$ 3,333,333	\$ -	\$	9,999,999
Fleet Fund	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
G.O. Bond	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
IT Fund	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Parking Fund	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Revenue Bonds	\$ -	\$ 1,500,000	\$ 1,500,000	\$ 3,750,000	\$ -	\$	6,750,000
Storm Water	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Waste Water	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Water	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
	\$ -	\$ 4,833,333	\$ 4,833,333	\$ 7,083,333	\$ -	S	16,749,999



Project Title: Annual Levee Asset Repair/Rehab Program Project Year(s): 2022 to 2031 Dept/Div: Stormwater Repair/Replace Project Location: Citywide Type: **Total by Fund** Utilities Contact Phone: 785-368-2527 Category: Contact Name: **Braxton Copley** Alternate Phone: Total Funding: Future Funding: \$1,250,000 Previous Funding: \$1,150,000 Project #: 161016.00

Project Description:

This is an annual program for the non-routine replacement or major rehabilitation of levee assets including 22 miles of earthen levee, 4,122 linear feet of concrete floodwall, 8 stormwater pump stations, 14 pumped relief wells, 70 gravity relief wells, 58 interior drainage structures, 6 closure structures, and 3 ponding areas. The assets are regularly maintained but since their average age is over 50 years old, replacement or rehabilitation is expected. This program allows staff to proactively replace or rehabilitate these assets. Funds may be reserved for several years before undertaking a major project and be used to perform plans, assessments, studies, designs, or construction.

Project Schedule and Estimates		2022		2023		2024	2025		2026	5	year totals
Design/Admin Fees	\$	-	\$	-	\$	-	\$ -	\$	-	\$	-
Right of Way	\$	-	\$	-	\$	-	\$ -	\$	-	\$	-
Construction/Service Fees	\$	200,000	\$	200,000	\$	250,000	\$ 250,000	\$	250,000	\$	1,150,000
Contingency	\$	-	\$	-	\$	-	\$ -	\$	-	\$	-
Technology	\$	-	\$	-	\$	-	\$ -	\$	-	\$	-
Financing Costs (Temp Notes)	\$	-	\$	-	\$	-	\$ -	\$	-	\$	-
Cost of Issuance (Rev/GO Bonds)	\$	-	\$	-	\$	-	\$ -	\$	-	\$	-
Debt Reserve Fund (Rev Bond)	\$	-	\$	-	\$	-	\$ -	\$	-	\$	-
Capitalized Interest	\$	-	\$	-	\$	-	\$ -	\$	-	\$	-
	S	200,000	S	200,000	S	250,000	\$ 250,000	S	250,000	S	1.150.000

Estimated Life of Item (years):

50

Year of Estimate:

Source of Estimate:

Staff

Estimated Operating Cost:

Routine operation and maintenance is anticipated to be performed by City Water Pollution Control in-house forces using stormwater operating funds. The routine operation and maintenance should not increase the current operating budget.

Account by Source of Financing	2022	2023	2024	2025	2026	5	year totals
Pay-As-You Go	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Fix Our Streets Sales Tax	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Countywide JEDO Sales Tax	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Donations	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Facilities Fund	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Federal Funds	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Fleet Fund	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
G.O. Bond	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
IT Fund	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Parking Fund	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Revenue Bonds	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Storm Water	\$ 200,000	\$ 200,000	\$ 250,000	\$ 250,000	\$ 250,000	\$	1,150,000
Waste Water	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Water	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
	\$ 200,000	\$ 200,000	\$ 250,000	\$ 250,000	\$ 250,000	\$	1,150,000



Project Title: Stormwater Pump Station Rehab/Replacement Program Project Year(s): 2024 to 2030 Dept/Div: Stormwater Repair/Replace Project Location: Citywide Type: **Total by Fund** Category: Utilities Contact Phone: 785-368-2527 Contact Name: **Braxton Copley** Alternate Phone: Total Funding: \$1,500,000 Future Funding: \$2,500,000 Previous Funding: Project #: 161013.00

Project Description:

Annual program for the non-routine replacement or major rehabilitation of stormwater pump stations including Waite Street, Ward-Martin, City Park, Kansas Avenue, Madison, East Oakland, Quincy, and Soldier Creek pump stations. The stations are regularly maintained, but since their ages are 40-50 years old, replacement or rehabilitation of the stations are expected. This program allows staff to proactively replace or rehabilitate these stations. Funds may be reserved for several years before undertaking a major project.

Project Schedule and Estimates		2022		2023	2024	2025	2026	5	year totals
Design/Admin Fees	\$	-	\$	-	\$ 45,154	\$ 45,154	\$ 45,154	\$	135,463
Right of Way	\$	-	\$	-	\$ -	\$ -	\$ -	\$	-
Construction/Service Fees	\$	-	\$	-	\$ 395,374	\$ 395,374	\$ 395,374	\$	1,186,123
Contingency	\$	-	\$	-	\$ -	\$ -	\$ -	\$	-
Technology	\$	-	\$	-	\$ -	\$ -	\$ -	\$	-
Financing Costs (Temp Notes)	\$	-	\$	-	\$ 6,608	\$ 6,608	\$ 6,608	\$	19,824
Cost of Issuance (Rev/GO Bonds)	\$	-	\$	-	\$ 8,811	\$ 8,811	\$ 8,811	\$	26,432
Debt Reserve Fund (Rev Bond)	\$	-	\$	-	\$ 44,053	\$ 44,053	\$ 44,053	\$	132,159
Capitalized Interest	\$	-	\$	-	\$ -	\$ -	\$ -	\$	-
	S	-	S	-	\$ 500,000	\$ 500,000	\$ 500,000	\$	1,500,000

Estimated Life of Item (years):

50

Year of Estimate:

2019

Source of Estimate:

Staff

Estimated Operating Cost:

Routine operation and maintenance is anticipated to be performed by City Water Pollution Control in-house forces using stormwater operating funds. The routine operation and maintenance should not increase the current operating budget.

Account by Source of Financing	2022	2023	2024	2025	2026	5	year totals
Pay-As-You Go	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Fix Our Streets Sales Tax	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Countywide JEDO Sales Tax	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Donations	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Facilities Fund	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Federal Funds	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Fleet Fund	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
G.O. Bond	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
IT Fund	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Parking Fund	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Revenue Bonds	\$ -	\$ -	\$ 500,000	\$ 500,000	\$ 500,000	\$	1,500,000
Storm Water	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Waste Water	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Water	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
	\$ -	\$ _	\$ 500,000	\$ 500,000	\$ 500,000	\$	1,500,000



Annual Stormwater Conveyance System Rehabilitation & Replacement Program Project Year(s): 2022 to 2031 Project Title: Dept/Div: 8233063 - STORMWATER PROJECTS - CIP Type: Repair/Replace Project Location: Citywide **Total by Fund** Utilities Contact Phone: 785-368-2903 Category: Utilities Contact Name: **Zachary Stueve** Alternate Phone: Previous Funding: Total Funding: \$16,049,999 \$18,000,000 \$ Future Funding: 501081.00 Project #:

Project Description:

This is an on-going, systematic program to rehabilitate or replace existing storm water conveyance system assets (inlets, pipes, channels, etc.) to ensure continued operation, reduce maintenance, and support other infrastructure improvements. Nearly all the assets targeted by this program are anticipated to be in the range of 50-100 years old unless damaged by outside forces that have led to a reduced life span. The general exception to this rule regards metal piping which often has a lesser life-span. This program is designed solely to maintain the existing stormwater conveyance system at a steady, citywide level of service. In isolated cases, smaller improvements may be made in order to meet current-day standards or to address a localized problem too small for a stand alone capital project.

This program is also used directly in support of Citywide Half Cent sales tax roadway projects since Half Cent Sales Tax Roadway funding cannot be used for stormwater improvements. Remaining funds to be utilized as needs/projects are developed. Rehabilitation or replacement of these assets is necessary to ensure protection of life and property throughout the City. Rehabilitation through innovative methods such as plastic or cement pipe lining will be pursued when possible and financially beneficial.

Project Schedule and Estimates	2022	2023	2024	2025	2026	5	year totals
Design/Admin Fees	\$ 400,000	\$ 333,333	\$ 333,333	\$ 453,333	\$ 620,000	\$	2,139,999
Right of Way	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Construction/Service Fees	\$ 2,000,000	\$ 1,666,667	\$ 1,666,667	\$ 2,266,667	\$ 3,100,000	\$	10,700,001
Contingency	\$ 266,667	\$ 222,222	\$ 222,222	\$ 302,222	\$ 413,333	\$	1,426,666
Technology	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Financing Costs (Temp Notes)	\$ 13,333	\$ 11,111	\$ 11,111	\$ 15,111	\$ 20,667	\$	71,333
Cost of Issuance (Rev/GO Bonds)	\$ 53,333	\$ 44,444	\$ 44,444	\$ 60,444	\$ 82,667	\$	285,333
Debt Reserve Fund (Rev Bond)	\$ 266,667	\$ 222,222	\$ 222,222	\$ 302,222	\$ 413,333	\$	1,426,667
Capitalized Interest	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
	\$ 3,000,000	\$ 2,500,000	\$ 2,500,000	\$ 3,400,000	\$ 4,650,000	\$	16,049,999

Estimated Life of Item (years):

100

Year of Estimate:

2019

Source of Estimate:

Staff

Estimated Operating Cost:

By replacing the existing aging stormwater system, the program will have operational savings as costs to maintain the collection system are expected to be lower.

Account by Source of Financing	2022	2023	2024	2025	2026	5	year totals
Pay-As-You Go	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Fix Our Streets Sales Tax	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Countywide JEDO Sales Tax	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Donations	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Facilities Fund	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Federal Funds	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Fleet Fund	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
G.O. Bond	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
IT Fund	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Parking Fund	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Revenue Bonds	\$ 3,000,000	\$ 2,500,000	\$ 2,500,000	\$ 3,400,000	\$ 4,650,000	\$	16,049,999
Storm Water	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Waste Water	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Water	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
	\$ 3,000,000	\$ 2,500,000	\$ 2,500,000	\$ 3,400,000	\$ 4,650,000	\$	16,049,999



Project Title: **Annual Best Management Practices Development & Construction** Project Year(s): 2022 to 2031 Dept/Div: 8233063 - Stormwater Projects - CIP New and Repair/Replace Project Location: Citywide Type: **Total by Fund** Category: Utilities Contact Phone: 785-368-2903 Contact Name: **Zachary Stueve** Alternate Phone: Total Funding: \$1,250,000 Future Funding: \$1,250,000 Previous Funding: Project #: 501083.00

Project Description:

This on-going program is for the purpose of developing and implementing stormwater Best Management Practices (BMP) throughout the City. Development and implementation of BMP is in conformance with the requirements of Federal Permit No. KS0093327 (KS Permit No. M-KS72-So01), National Pollutant Discharge Elimination System (NPDES), and the Municipal Separate Storm Sewer System (MS4) permit. The BMP may consist of the construction of physical systems (e.g. rain gardens or baffle boxes). Finally, land acquisition for BMP facilities may also be included.

Project Schedule and Estimates		2022		2023		2024	2025		2026	5	year totals
Design/Admin Fees	\$	20,000	\$	20,000	\$	20,000	\$ 20,000	\$	20,000	\$	100,000
Right of Way	\$	-	\$	-	\$	-	\$ -	\$	-	\$	-
Construction/Service Fees	\$	225,000	\$	225,000	\$	225,000	\$ 225,000	\$	225,000	\$	1,125,000
Contingency	\$	5,000	\$	5,000	\$	5,000	\$ 5,000	\$	5,000	\$	25,000
Technology	\$	-	\$	-	\$	-	\$ -	\$	-	\$	-
Financing Costs (Temp Notes)	\$	-	\$	-	\$	-	\$ -	\$	-	\$	-
Cost of Issuance (Rev/GO Bonds)	\$	-	\$	-	\$	-	\$ -	\$	-	\$	-
Debt Reserve Fund (Rev Bond)	\$	-	\$	-	\$	-	\$ -	\$	-	\$	-
Capitalized Interest	\$	-	\$	-	\$	-	\$ -	\$	-	\$	-
	S	250,000	S	250,000	S	250,000	\$ 250,000	S	250,000	\$	1,250,000

Estimated Life of Item (years):

N/A

Year of Estimate:

2016

Source of Estimate:

Staff

Estimated Operating Cost:

Costs are highly variable based on the nature of the facility. This is considered a mid-level estimate.

Account by Source of Financing	2022	2023	2024	2025	2026	5	year totals
Pay-As-You Go	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Fix Our Streets Sales Tax	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Countywide JEDO Sales Tax	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Donations	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Facilities Fund	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Federal Funds	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Fleet Fund	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
G.O. Bond	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
IT Fund	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Parking Fund	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Revenue Bonds	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Storm Water	\$ 250,000	\$ 250,000	\$ 250,000	\$ 250,000	\$ 250,000	\$	1,250,000
Waste Water	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Water	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
	\$ 250,000	\$ 250,000	\$ 250,000	\$ 250,000	\$ 250,000	\$	1,250,000



Project Title:	Annual Drainage Correction F	Program			Project Year(s):	2022 to 2031		
Dept/Div:	8233063 - Stormwater Projects	s - CIP				₹		
Type:	New and Repair/Replace	Project Location:	Citywide	Total by Fund	, , , , , , , , , , , , , , , , , , ,	- À		
Category:	Utilities	Contact Phone:	785-368-2527	Iotal by Fullu	Utilities			
Contact Name:	Braxton Copley	Alternate Phone:			<u>Othi</u>	ties .		
Previous Funding:	\$ -	Total Funding:	\$1,500,000		Future Funding:	\$1,500,000		
Project #:	501084.00							

Project Description:

This is an on-going program to create solutions for small scale existing drainage problems. This program, established by Council Resolution No. 6833 in 1999, funds 3-4 stormwater improvement projects per year where drainage problems affect at least three private properties or where defects or obstructions hinder function of an existing facility within the right-of-way or dedicated easement. Individual project budgets are limited to \$100,000.

Project Schedule and Estimates	2022		2023		2024		2025		2026		5 year totals	
Design/Admin Fees	\$	45,000	\$	45,000	\$	45,000	\$	45,000	\$	45,000	\$	225,000
Right of Way	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
Construction/Service Fees	\$	225,000	\$	225,000	\$	225,000	\$	225,000	\$	225,000	\$	1,125,000
Contingency	\$	30,000	\$	30,000	\$	30,000	\$	30,000	\$	30,000	\$	150,000
Technology	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
Financing Costs (Temp Notes)	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
Cost of Issuance (Rev/GO Bonds)	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
Debt Reserve Fund (Rev Bond)	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
Capitalized Interest	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
	\$	300,000	S	300,000	S	300,000	\$	300,000	S	300,000	S	1,500,000

Estimated Life of Item (years):

N/A Year

Year of Estimate:

2016

Source of Estimate:

Staff

Estimated Operating Cost:

The established maintenance costs for similar existing assets are used to determine the estimated operating costs. The Stormwater Utility Enterprise Fund supports related operating costs.

Account by Source of Financing	2022	2023	2024	2025	2026	5	year totals
Pay-As-You Go	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Fix Our Streets Sales Tax	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Countywide JEDO Sales Tax	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Donations	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Facilities Fund	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Federal Funds	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Fleet Fund	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
G.O. Bond	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
IT Fund	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Parking Fund	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Revenue Bonds	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Storm Water	\$ 300,000	\$ 300,000	\$ 300,000	\$ 300,000	\$ 300,000	\$	1,500,000
Waste Water	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Water	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
	\$ 300,000	\$ 300,000	\$ 300,000	\$ 300,000	\$ 300,000	\$	1,500,000



Project Title Annual Stream & Channel Restoration, Stabilization, & Rehab Project Year(s): 2022 to 2031 Dept/Div: 8233063 - Stormwater Projects - CIP Type: Repair/Replace Project Location: Citywide **Total by Fund** Category: Utilities Contact Phone: 785-368-3122 **Utilities** Contact Name: **Zachary Stueve** Alternate Phone: Total Funding: Previous Funding: \$0 \$750,000 Future Funding: \$750,000 501085.00 Project #:

Project Description:

This program includes necessary work to identify, design, and construct rehabilitations, stabilizations, and restorations of streams and channels throughout the City of Topeka. These efforts will prevent future erosion issues, relieve current erosion issues, and ensure uninterrupted flow.

Project Schedule and Estimates	2022	2023	2024	2025	2026	5	year totals
Design/Admin Fees	\$ 15,000	\$ 15,000	\$ 15,000	\$ 15,000	\$ 15,000	\$	75,000
Right of Way	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Construction/Service Fees	\$ 118,333	\$ 118,333	\$ 118,333	\$ 118,333	\$ 118,333	\$	591,665
Contingency	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Technology	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Financing Costs (Temp Notes)	\$ 667	\$ 667	\$ 667	\$ 667	\$ 667	\$	3,335
Cost of Issuance (Rev/GO Bonds)	\$ 2,667	\$ 2,667	\$ 2,667	\$ 2,667	\$ 2,667	\$	13,335
Debt Reserve Fund (Rev Bond)	\$ 13,333	\$ 13,333	\$ 13,333	\$ 13,333	\$ 13,333	\$	66,665
Capitalized Interest	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
	\$ 150,000	\$ 150,000	\$ 150,000	\$ 150,000	\$ 150,000	\$	750,000

Estimated Life of Item (years):

100

Year of Estimate:

2020

Source of Estimate:

Engineer

Estimated Operating Cost:

Annual estimated operating cost will be included in the operating budget for the stormwater collections unit.

Account by Source of Financing	2022	2023	2024	2025	2026	5	year totals
Pay-As-You Go	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Fix Our Streets Sales Tax	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Countywide JEDO Sales Tax	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Donations	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Facilities Fund	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Federal Funds	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Fleet Fund	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
G.O. Bond	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
IT Fund	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Parking Fund	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Revenue Bonds	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Storm Water	\$ 150,000	\$ 150,000	\$ 150,000	\$ 150,000	\$ 150,000	\$	750,000
Waste Water	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Water	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
	\$ 150,000	\$ 150,000	\$ 150,000	\$ 150,000	\$ 150,000	\$	750,000



Project Title: **Annual Stormwater Operations Equipment & Fleet Maintenance** Project Year(s): 2022 to 2031 Dept/Div: 8233063 - Stormwater Projects - CIP Repair/Replace Project Location: WPC Type: **Total by Fund** Category: Utilities Contact Phone: 785-368-4239 Contact Name: Sylvia Davis Alternate Phone: Total Funding: Previous Funding: \$1,800,000 Future Funding: \$1,500,000 \$ Project #: 501086.00

Project Description:

The purpose of this program is to establish a capital equipment plan for the repair and replacement of City Stormwater Utility equipment and vehicles. This program will limit unexpected large capital expenditures and control the overall cost of operating and maintaining this equipment. This program also ensures that equipment does not become outdated and is maintained in a manor that extends the useful life of these assets and reduces maintenance costs through improved equipment reliability. The ultimate goal of the program is to reduce the operational costs by minimizing repair costs and maximizing trade-in values.

Project Schedule and Estimates	2022		2023		2024		2025		2026	5	year totals
Design/Admin Fees	\$ -	\$	-	\$	-	\$	-	\$	-	\$	-
Right of Way	\$ -	\$	-	\$	-	\$	-	\$	-	\$	-
Construction/Service Fees	\$ 350,000	\$	300,000	\$	350,000	\$	300,000	\$	500,000	\$	1,800,000
Contingency	\$ -	\$	-	\$	-	\$	-	\$	-	\$	-
Technology	\$ -	\$	-	\$	-	\$	-	\$	-	\$	-
Financing Costs (Temp Notes)	\$ -	\$	-	\$	-	\$	-	\$	-	\$	-
Cost of Issuance (Rev/GO Bonds)	\$ -	\$	-	\$	-	\$	-	\$	-	\$	-
Debt Reserve Fund (Rev Bond)	\$ -	\$	-	\$	-	\$	-	\$	-	\$	-
Capitalized Interest	\$ -	\$	-	\$	-	\$	-	\$	-	\$	-
	\$ 350,000	S	300.000	S	350.000	S	300,000	S	500,000	\$	1.800.000

Estimated Life of Item (years):

N/A

Year of Estimate:

2019

Source of Estimate:

Staff

Estimated Operating Cost:

This is an annual operating and maintenance program. Estimated operating cost is the total cost for this program.

Account by Source of Financing	2022	2023	2024	2025	2026	5	year totals
Pay-As-You Go	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Fix Our Streets Sales Tax	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Countywide JEDO Sales Tax	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Donations	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Facilities Fund	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Federal Funds	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Fleet Fund	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
G.O. Bond	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
IT Fund	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Parking Fund	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Revenue Bonds	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Storm Water	\$ 350,000	\$ 300,000	\$ 350,000	\$ 300,000	\$ 500,000	\$	1,800,000
Waste Water	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Water	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
	\$ 350,000	\$ 300,000	\$ 350,000	\$ 300,000	\$ 500,000	\$	1,800,000



Project Title:	Storm Sewer Repair/Reh	nabilitation: Fairlawn 22nd	Park to 28th Phase II		Project Year(s):	2023
Dept/Div:	8233063 - Stormwater Pi	rojects - CIP			-	
Type:	Repair/Replace	Project Location:	SW Fairlawn Ro	Total by Fund		
Category:	Utilities	Contact Phone:	785-368-2903	Total by Luliu	Utilities	
Contact Name:	Zachary Stueve	Alternate Phone:			<u>Otilities</u>	
Previous Funding:	\$1,750,000	Total Funding:	\$3,250,000		Future Funding: \$0	
Project # ·	502730 01					

Project Description:

This project includes the repair/rehabilitation of the east branch of storm sewer pipe stretching from approximately 22nd Park Ave to SW 25th St along SW Fairlawn Rd. Methods may include traditional "open cut" replacement or in-situ repair.

Project Schedule and Estimates	2022	2023	2024	2025	2026	5	year totals
Design/Admin Fees	\$ -	\$ 286,344	\$ -	\$ -	\$ -	\$	286,344
Right of Way	\$ -	\$ 7,159	\$ -	\$ -	\$ -	\$	7,159
Construction/Service Fees	\$ -	\$ 2,401,662	\$ -	\$ -	\$ -	\$	2,401,662
Contingency	\$ -	\$ 286,344	\$ -	\$ -	\$ -	\$	286,344
Technology	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Financing Costs (Temp Notes)	\$ -	\$ 23,275	\$ -	\$ -	\$ -	\$	23,275
Cost of Issuance (Rev/GO Bonds)	\$ -	\$ 57,269	\$ -	\$ -	\$ -	\$	57,269
Debt Reserve Fund (Rev Bond)	\$ -	\$ 187,948	\$ -	\$ -	\$ -	\$	187,948
Capitalized Interest	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
	\$ -	\$ 3,250,000	\$ -	\$ -	\$ -	\$	3,250,000

Estimated Life of Item (years):

100

Year of Estimate:

2019

Source of Estimate:

Staff

Estimated Operating Cost:

By replacing the existing aging stormwater system, the program will save operational costs to maintain the collection system.

Account by Source of Financing	2022	2023	2024	2025	2026	5	year totals
Pay-As-You Go	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Fix Our Streets Sales Tax	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Countywide JEDO Sales Tax	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Donations	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Facilities Fund	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Federal Funds	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Fleet Fund	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
G.O. Bond	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
IT Fund	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Parking Fund	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Revenue Bonds	\$ -	\$ 3,250,000	\$ -	\$ -	\$ -	\$	3,250,000
Storm Water	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Waste Water	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Water	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
	\$ -	\$ 3,250,000	\$ -	\$ -	\$ -	\$	3,250,000



Project Title: Shunga Creek Stormwater Master Plan Project Year(s): 2022 Dept/Div: Stormwater Type: New and Repair/Replace Project Location: Citywide **Total by Fund** Category: Utilities Contact Phone: 368-3980 Contact Name: **Braxton Copley** Alternate Phone: Previous Funding: \$0 Total Funding: \$100,000 Future Funding: Project #: 151040.00

Project Description:

This project will fund the study to identify future city stormwater projects to improve drainage conditions in the Shunganunga Creek watershed. The study would be performed by a private consultant. Existing reports and hydrologic and hydraulic models will be used as the basis for a list of drainage improvements. The consultant would state what level of flood protection each project would provide, i.e. 5, 10 or 25-year levels of flood protection. The recommended projects would be ranked by the consultant factoring in construction costs, benefits, induced damages, operating & maintenance costs, consequence/likelihood of failure, etc. The list of projects can be used to make future Capital Improvement Projects or be implemented by city staff. The study would also include recommendations for alternate funding sources such as grants.

Project Schedule and Estimates	2022	2023	2	2024	2025	2026	5 ;	year totals
Design/Admin Fees	\$ 100,000	\$ -	\$	-	\$ -	\$ -	\$	100,000
Right of Way	\$ -	\$ -	\$	-	\$ -	\$ -	\$	-
Construction/Service Fees	\$ -	\$ -	\$	-	\$ -	\$ -	\$	-
Contingency	\$ -	\$ -	\$	-	\$ -	\$ -	\$	-
Technology	\$ -	\$ -	\$	-	\$ -	\$ -	\$	-
Financing Costs (Temp Notes)	\$ -	\$ -	\$	-	\$ -	\$ -	\$	-
Cost of Issuance (Rev/GO Bonds)	\$ -	\$ -	\$	-	\$ -	\$ -	\$	-
Debt Reserve Fund (Rev Bond)	\$ -	\$ -	\$	-	\$ -	\$ -	\$	-
Capitalized Interest	\$ -	\$ -	\$	-	\$ -	\$ -	\$	-
	\$ 100,000	\$ -	\$	-	\$ _	\$ -	\$	100,000

Estimated Life of Item (years):

20

Year of Estimate:

2020

Source of Estimate:

Staff

Estimated Operating Cost:

Design, construction and operating costs of viable projects recommended by this study will be included at the time they are submitted for CIP approval.

Account by Source of Financing	2022	2023	2	024	2025	2026	5	year totals
Pay-As-You Go	\$ -	\$ -	\$	-	\$ -	\$ -	\$	-
Fix Our Streets Sales Tax	\$ -	\$ -	\$	-	\$ -	\$ -	\$	-
Countywide JEDO Sales Tax	\$ -	\$ -	\$	-	\$ -	\$ -	\$	-
Donations	\$ -	\$ -	\$	-	\$ -	\$ -	\$	-
Facilities Fund	\$ -	\$ -	\$	-	\$ -	\$ -	\$	-
Federal Funds	\$ -	\$ -	\$	-	\$ -	\$ -	\$	-
Fleet Fund	\$ -	\$ -	\$	-	\$ -	\$ -	\$	-
G.O. Bond	\$ -	\$ -	\$	-	\$ -	\$ -	\$	-
IT Fund	\$ -	\$ -	\$	-	\$ -	\$ -	\$	-
Parking Fund	\$ -	\$ -	\$	-	\$ -	\$ -	\$	-
Revenue Bonds	\$ -	\$ -	\$	-	\$ -	\$ -	\$	-
Storm Water	\$ 100,000	\$ -	\$	-	\$ -	\$ -	\$	100,000
Waste Water	\$ -	\$ -	\$	-	\$ -	\$ -	\$	_
Water	\$ -	\$ -	\$	-	\$ -	\$ -	\$	-
	\$ 100,000	\$ -	\$	-	\$ -	\$ -	\$	100,000



Project Title: Oakland Waste Water Treatment Plant Solids Handling Upgrades Phase II Project Year(s): 2016 to 2022 Dept/Div: 62530 - PUBLIC WORKS WASTEWATER Project Location: Citywide Type: **Total by Fund** Utilities 785-368-4251 Category: Contact Phone: Contact Name: Michelle Neiswender Alternate Phone: \$26,000,000 Previous Funding: Total Funding: \$27,240,000 Future Funding: Project #: 291018.02

Project Description:

This amendment to the budget of the Waste Water Treatment Plant Solids Handling project is required for project completion due to unexpected additional regulatory fees imposed by Southern Star Gas Pipeline Inc. associated with connection to their gas pipeline, as well as stricter constituent level limits on the effluent gas stream. The overall project consists of final design and construction of new equipment and all associated appurtenances concerning the dewatering and biogas reuse at the Oakland Wastewater Treatment Plant. The project will include but is not limited to the replacement and/or new installation of all applicable appurtenant equipment, mechanical and electrical controls, methane gas capture and reuse, valving, pipeline, structures necessary to improve the process of removing and drying solid matter and reuse of the methane gas generated as a natural by-product in the treatment of wastewater. The project will allow for a more efficient generation and reuse of the methane gas and provide for a revenue generating and environmental benefit to the City.

Project Schedule and Estimates	2022		2023	2024	2025	2026	5	year totals
Design/Admin Fees	\$ 165,333	\$	-	\$ -	\$ -	\$ -	\$	165,333
Right of Way	\$ -	\$	-	\$ -	\$ -	\$ -	\$	-
Construction/Service Fees	\$ 826,667	\$	-	\$ -	\$ -	\$ -	\$	826,667
Contingency	\$ 110,222	\$	-	\$ -	\$ -	\$ -	\$	110,222
Technology	\$ -	\$	-	\$ -	\$ -	\$ -	\$	-
Financing Costs (Temp Notes)	\$ 5,511	\$	-	\$ -	\$ -	\$ -	\$	5,511
Cost of Issuance (Rev/GO Bonds)	\$ 22,044	\$	-	\$ -	\$ -	\$ -	\$	22,044
Debt Reserve Fund (Rev Bond)	\$ 110,222	\$	-	\$ -	\$ -	\$ -	\$	110,222
Capitalized Interest	\$ -	\$	-	\$ -	\$ -	\$ -	\$	-
	\$ 1,240,000	\$	-	\$ -	\$ -	\$ -	\$	1,240,000

Estimated Life of Item (years):

30

Year of Estimate:

2017

Source of Estimate:

Staff

Estimated Operating Cost:

Operating costs decrease due to the efficiencies achieved and provision of regulatory safeguards to continue to perform basic treatment requirements for the effluent (discharge) flows.

Account by Source of Financing	2022	2023	2024	2025	2026	5	year totals
Pay-As-You Go	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Fix Our Streets Sales Tax	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Countywide JEDO Sales Tax	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Donations	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Facilities Fund	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Federal Funds	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Fleet Fund	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
G.O. Bond	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
IT Fund	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Parking Fund	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Revenue Bonds	\$ 1,240,000	\$ -	\$ -	\$ -	\$ -	\$	1,240,000
Storm Water	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Waste Water	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Water	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
	\$ 1,240,000	\$ -	\$ -	\$ -	\$ -	\$	1,240,000



Project Title: Oakland WWTP Sludge Thickening Process Upgrade Project Year(s): 2022 to 2023

Dept/Div: 62530 - PUBLIC WORKS WASTEWATER Project Location: Citywide Type: **Total by Fund** Category: Utilities Contact Phone: 785-368-4251 Contact Name: Michelle Neiswender Alternate Phone: Total Funding: Future Funding: Previous Funding: \$8,612,000 Project #: 291091.00

Project Description:

This project is for the design and installation of all equipment and appurtenances required to update the Thickening Process at the Oakland Wastewater Treatment Plant. The process thickens the waste activated sludge and then is pumped to the Anaerobic Digestion process. This is a key component in ensuring that the biological requirement limits of the Plant effluent discharge continue to be met. The existing system is approximately 50 years old. Due to the antiquated system both in age and technology, it is becoming more costly to continue to perform effective maintenance to ensure the most efficient process is met.

Project Schedule and Estimates	2022	2023	2024	2025	2026	5	year totals
Design/Admin Fees	\$ 450,000	\$ 450,000	\$ -	\$ -	\$ -	\$	900,000
Right of Way	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Construction/Service Fees	\$ 3,040,019	\$ 3,040,019	\$ -	\$ -	\$ -	\$	6,080,038
Contingency	\$ 338,000	\$ 338,000	\$ -	\$ -	\$ -	\$	676,000
Technology	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Financing Costs (Temp Notes)	\$ 57,420	\$ 57,420	\$ -	\$ -	\$ -	\$	114,840
Cost of Issuance (Rev/GO Bonds)	\$ 76,560	\$ 76,560	\$ -	\$ -	\$ -	\$	153,120
Debt Reserve Fund (Rev Bond)	\$ 344,001	\$ 344,001	\$ -	\$ -	\$ -	\$	688,002
Capitalized Interest	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
	\$ 4,306,000	\$ 4,306,000	\$ -	\$ -	\$ -	\$	8,612,000

Estimated Life of Item (years):

50

Year of Estimate:

2019

Source of Estimate:

Engineer

Estimated Operating Cost:

Operating costs would decrease due to both the technological and process efficiencies.

Account by Source of Financing		2022		2023		2024	2025	2026	5	year totals
Pay-As-You Go	\$	-	\$	-	\$	-	\$ -	\$ -	\$	-
Fix Our Streets Sales Tax	\$	-	\$	-	\$	-	\$ -	\$ -	\$	-
Countywide JEDO Sales Tax	\$	-	\$	-	\$	-	\$ -	\$ -	\$	-
Donations	\$	-	\$	-	\$	-	\$ -	\$ -	\$	-
Facilities Fund	\$	-	\$	-	\$	-	\$ -	\$ -	\$	-
Federal Funds	\$	-	\$	-	\$	-	\$ -	\$ -	\$	-
Fleet Fund	\$	-	\$	-	\$	-	\$ -	\$ -	\$	-
G.O. Bond	\$	-	\$	-	\$	-	\$ -	\$ -	\$	-
IT Fund	\$	-	\$	-	\$	-	\$ -	\$ -	\$	-
Parking Fund	\$	-	\$	-	\$	-	\$ -	\$ -	\$	-
Revenue Bonds	\$	4,306,000	\$	4,306,000	\$	-	\$ -	\$ -	\$	8,612,000
Storm Water	\$	-	\$	-	\$	-	\$ -	\$ -	\$	-
Waste Water	\$	-	\$	-	\$	-	\$ -	\$ -	\$	-
Water	\$	-	\$	-	\$	-	\$ -	\$ -	\$	-
	S	4.306.000	S	4.306.000	S	_	\$ _	\$ -	S	8,612,000



Project Title: **Annual WPC Facility Rehabilitation Program** Project Year(s): 2022 to 2031 82530 - PW-WASTEWATER Dept/Div: Type: Repair/Replace Project Location: Citywide **Total by Fund** Utilities 785-368-4239 Category: Contact Phone: Utilities Contact Name: Sylvia Davis Alternate Phone: Previous Funding: Total Funding: \$9,000,000 Future Funding: \$5,000,000 \$ 291112.00 Project #:

Project Description:

This program comprises repair, rehabilitation, and/or replacement of aged and failing structures and equipment that are critical in the overall operation of the wastewater treatment process. The process includes, but is not limited to, safety and structural integrity concerns such as roofs, Heating Ventilation Air Conditioning (HVAC)/mechanical equipment, structural facades, stairs, and railings. Additionally, the program provides for other wastewater facility rehabilitation and repairs as needed to ensure the safety and overall operation of the sanitary facilities such as valves, screens, pumps, motors, and piping. Project efforts will reduce maintenance procedures and costs and prolong the useful life of existing Water Pollution Control Treatment Plant facilities in order to continue to meet state and federal regulations and ensure system reliability and public health and safety.

Project Schedule and Estimates	2022	2023	2024	2025	2026	5	year totals
Design/Admin Fees	\$ 150,000	\$ 150,000	\$ 150,000	\$ 150,000	\$ 750,000	\$	1,350,000
Right of Way	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Construction/Service Fees	\$ 750,000	\$ 750,000	\$ 750,000	\$ 750,000	\$ 3,750,000	\$	6,750,000
Contingency	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 500,000	\$	900,000
Technology	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Financing Costs (Temp Notes)	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Cost of Issuance (Rev/GO Bonds)	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Debt Reserve Fund (Rev Bond)	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Capitalized Interest	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
	\$ 1,000,000	\$ 1,000,000	\$ 1,000,000	\$ 1,000,000	\$ 5,000,000	\$	9,000,000

Estimated Life of Item (years):

100

Year of Estimate:

2019

Source of Estimate:

Engineer

Estimated Operating Cost:

This project will provide a net reduction in operating costs by reducing the maintenance needs of the existing deteriorated assets.

Account by Source of Financing	2022	2023	2024	2025	2026	5	year totals
Pay-As-You Go	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Fix Our Streets Sales Tax	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Countywide JEDO Sales Tax	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Donations	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Facilities Fund	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Federal Funds	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Fleet Fund	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
G.O. Bond	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
IT Fund	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Parking Fund	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Revenue Bonds	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Storm Water	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Waste Water	\$ 1,000,000	\$ 1,000,000	\$ 1,000,000	\$ 1,000,000	\$ 5,000,000	\$	9,000,000
Water	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
	\$ 1,000,000	\$ 1,000,000	\$ 1,000,000	\$ 1,000,000	\$ 5,000,000	\$	9,000,000



Project Title: Annual Wastewater Pump Station Rehabilitation & Replacement Project Year(s): 2022 to 2031 Dept/Div: 8253063 - WPC CIP PROJECTS Type: Repair/Replace Project Location: Citywide **Total by Fund** Category: Utilities Contact Phone: 785-368-3122 **Utilities** Contact Name: Michelle Neiswender Alternate Phone: Previous Funding: Total Funding: \$8,000,000 Future Funding: \$7,500,000 \$ 291099.00 Project #:

Project Description:

This program involves the complete or partial replacement, rehabilitation, or elimination of the pump stations in the city including all required appurtenances to provide the complete safe and consistent functionality of these assets. Rehabilitation projects may include improvement to odor control components of the pump stations.

Project Schedule and Estimates		2022		2023	2024	2025	2026	5	year totals
Design/Admin Fees	\$	225,000	\$	225,000	\$ 225,000	\$ 225,000	\$ 300,000	\$	1,200,000
Right of Way	\$	-	\$	-	\$ -	\$ -	\$ -	\$	-
Construction/Service Fees	\$	1,125,000	\$	1,125,000	\$ 1,125,000	\$ 1,125,000	\$ 1,500,000	\$	6,000,000
Contingency	\$	150,000	\$	150,000	\$ 150,000	\$ 150,000	\$ 200,000	\$	800,000
Technology	\$	-	\$	-	\$ -	\$ -	\$ -	\$	-
Financing Costs (Temp Notes)	\$	-	\$	-	\$ -	\$ -	\$ -	\$	-
Cost of Issuance (Rev/GO Bonds)	\$	-	\$	-	\$ -	\$ -	\$ -	\$	-
Debt Reserve Fund (Rev Bond)	\$	-	\$	-	\$ -	\$ -	\$ -	\$	-
Capitalized Interest	\$	-	\$	-	\$ -	\$ -	\$ -	\$	-
	S	1,500,000	S	1.500,000	\$ 1.500.000	\$ 1,500,000	\$ 2,000,000	\$	8,000,000

Estimated Life of Item (years):

25-50

Year of Estimate:

2019

Source of Estimate:

Staff

Estimated Operating Cost:

Cost estimates are based on historical cost documentation.

Account by Source of Financing	2022	2023	2024	2025	2026	5	year totals
Pay-As-You Go	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Fix Our Streets Sales Tax	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Countywide JEDO Sales Tax	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Donations	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Facilities Fund	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Federal Funds	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Fleet Fund	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
G.O. Bond	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
IT Fund	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Parking Fund	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Revenue Bonds	\$ 1,500,000	\$ 1,500,000	\$ 1,500,000	\$ 1,500,000	\$ 2,000,000	\$	8,000,000
Storm Water	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Waste Water	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Water	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
	\$ 1,500,000	\$ 1,500,000	\$ 1,500,000	\$ 1,500,000	\$ 2,000,000	\$	8,000,000



WPC Supervisory Control and Data Acquisition (SCADA) System Upgrades 2022 to 2031 Project Title: Project Year(s): Dept/Div: 82530 - PW - WASTEWATER Repair/Replace Project Location: Citywide Type: **Total by Fund** Category: Utilities Contact Phone: 785-368-3122 Contact Name: Zach Stueve Alternate Phone: Total Funding: Future Funding: \$750,000 Previous Funding: \$2,122,500

Project # : 291113.00

Project Description:

This project funds the upgrade and standardization of the Supervisory Control and Data Acquisition (SCADA) system and necessary appurtenances associated with Water Pollution Control assets. These assets include, but are not limited to, controls, server hardware, and radio mesh networks at a variety of pump stations, the Oakland Wastewater Treatment Plant, and the North Topeka wastewater Treatment Plant. Projects include those identified in the 2020 SCADA Master Plan.

Project Schedule and Estimates	2022		2023	2024	2025		2026	5	year totals
Design/Admin Fees	\$ -	\$	-	\$ -	\$ -	\$	-	\$	-
Right of Way	\$ -	\$	-	\$ -	\$ -	\$	-	\$	-
Construction/Service Fees	\$ 607,500	\$	607,500	\$ 607,500	\$ 150,000	\$	150,000	\$	2,122,500
Contingency	\$ -	\$	-	\$ -	\$ -	\$	-	\$	-
Technology	\$ -	\$	-	\$ -	\$ -	\$	-	\$	-
Financing Costs (Temp Notes)	\$ -	\$	-	\$ -	\$ -	\$	-	\$	-
Cost of Issuance (Rev/GO Bonds)	\$ -	\$	-	\$ -	\$ -	\$	-	\$	-
Debt Reserve Fund (Rev Bond)	\$ -	\$	-	\$ -	\$ -	\$	-	\$	-
Capitalized Interest	\$ -	\$	-	\$ -	\$ -	\$	-	\$	-
	\$ 607 500	8	607 500	\$ 607 500	\$ 150 000	S	150 000	\$	2 122 500

Estimated Life of Item (years):

25-50

Year of Estimate:

2019

Source of Estimate:

Staff

Estimated Operating Cost:		

Account by Source of Financing	2022	2023	2024	2025	2026	5	year totals
Pay-As-You Go	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Fix Our Streets Sales Tax	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Countywide JEDO Sales Tax	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Donations	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Facilities Fund	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Federal Funds	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Fleet Fund	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
G.O. Bond	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
IT Fund	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Parking Fund	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Revenue Bonds	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Storm Water	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Waste Water	\$ 607,500	\$ 607,500	\$ 607,500	\$ 150,000	\$ 150,000	\$	2,122,500
Water	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
	\$ 607,500	\$ 607,500	\$ 607,500	\$ 150,000	\$ 150,000	\$	2,122,500



Project Title: Annual Wastewater Plant Operations Equipment & Fleet Maintenance Program Project Year(s): 2021 to 2030

Dept/Div: 8253063 - WPC CIP Projects Repair/Replace Project Location: Water Pollution Control Type: **Total by Fund** Category: Utilities Contact Phone: 785-368-4239 Contact Name: Sylvia Davis Alternate Phone: Total Funding: Previous Funding: \$1,500,000 Future Funding: \$1,500,000 \$

Project #: 291114.00

Project Description:

The purpose of this program is to establish a capital equipment plan for the repair and replacement of City Wastewater Utility equipment and vehicles. This program will limit unexpected large capital expenditures and control the overall cost of operating and maintaining this equipment. This program also ensures that equipment does not become outdated and is maintained in a manner that extends the useful life of these assets and reduces maintenance costs through improved equipment reliability. The ultimate goal of the program is to reduce the operational costs by minimizing repair costs and maximizing trade-in values.

Project Schedule and Estimates	2022	2023	2024	2025	2026	5	year totals
Design/Admin Fees	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Right of Way	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Construction/Service Fees	\$ 300,000	\$ 300,000	\$ 300,000	\$ 300,000	\$ 300,000	\$	1,500,000
Contingency	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Technology	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Financing Costs (Temp Notes)	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Cost of Issuance (Rev/GO Bonds)	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Debt Reserve Fund (Rev Bond)	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Capitalized Interest	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
	\$ 300,000	\$ 300,000	\$ 300,000	\$ 300,000	\$ 300,000	\$	1,500,000

Estimated Life of Item (years):

25-50

Year of Estimate:

2019

Source of Estimate:

Engineer

Estimated Operating Cost:

Annual operating cost estimate is based on researched estimates provided by Water Pollution Control Operations and Maintenance Management Staff.

Account by Source of Financing	2022	2023	2024	2025	2026	5	year totals
Pay-As-You Go	\$	\$ -	\$ -	\$ -	\$	\$	-
Fix Our Streets Sales Tax	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Countywide JEDO Sales Tax	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Donations	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Facilities Fund	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Federal Funds	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Fleet Fund	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
G.O. Bond	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
IT Fund	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Parking Fund	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Revenue Bonds	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Storm Water	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Waste Water	\$ 300,000	\$ 300,000	\$ 300,000	\$ 300,000	\$ 300,000	\$	1,500,000
Water	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
	\$ 300,000	\$ 300,000	\$ 300,000	\$ 300,000	\$ 300,000	\$	1,500,000



Project Title: **Annual Inflow & Infiltration Program** Project Year(s): 2022 to 2031 Dept/Div: 8253063 - WPC CIP Projects Repair/Replace Project Location: Citywide Type: **Total by Fund** Utilities Contact Phone: 785-368-4251 Category: Michelle Neiswender Contact Name: Alternate Phone: Total Funding: Future Funding: \$2,500,000 Previous Funding: \$2,500,000 Project #: 291111.00

Project Description:

Inflow and Infiltration (I and I) projects are designed to clean, repair, and/or replace damaged or inoperative manholes and sewer lines in order to prevent ground water and tree roots from infiltrating the Sanitary Sewer System. This program aids in the elimination of excess water in the system that can cause overflows, sewer line backups, and contamination of waterways. This program provides preventative maintenance of the sewer lines that helps to extend the life of the assets, decrease operation and maintenance costs, and identify system assets that may be close to imminent failure and in need of a larger scale replacement. Projects in this program have a total project cost of less than \$100,000.

Project Schedule and Estimates	2022		2023		2024		2025		2026	5	year totals
Design/Admin Fees	\$ 50,000	\$	50,000	\$	50,000	\$	50,000	\$	50,000	\$	250,000
Right of Way	\$ -	\$	-	\$	-	\$	-	\$	-	\$	-
Construction/Service Fees	\$ 450,000	\$	450,000	\$	450,000	\$	450,000	\$	450,000	\$	2,250,000
Contingency	\$ -	\$	-	\$	-	\$	-	\$	-	\$	-
Technology	\$ -	\$	-	\$	-	\$	-	\$	-	\$	-
Financing Costs (Temp Notes)	\$ -	\$	-	\$	-	\$	-	\$	-	\$	-
Cost of Issuance (Rev/GO Bonds)	\$ -	\$	-	\$	-	\$	-	\$	-	\$	-
Debt Reserve Fund (Rev Bond)	\$ -	\$	-	\$	-	\$	-	\$	-	\$	-
Capitalized Interest	\$ -	\$	-	\$	-	\$	-	\$	-	\$	-
	\$ 500,000	S	500,000	S	500,000	S	500,000	S	500,000	S	2.500.000

Estimated Life of Item (years): 40-80

Year of Estimate:

2014

Source of Estimate:

Staff

Estimated Operating Cost:

This is an annual operating and maintenace program. Estimated operating cost is the total cost for this program. WPC 2013 Prevention Maintenance - cost per foot: \$0.52. WPC 2013 Corrective Maintenance - cost per foot: \$1.31

Account by Source of Financing		2022		2023		2024	2025	2026	5	year totals
Pay-As-You Go	\$	-	\$	-	\$	-	\$ -	\$ -	\$	-
Fix Our Streets Sales Tax	\$	-	\$	-	\$	-	\$ -	\$ -	\$	-
Countywide JEDO Sales Tax	\$	-	\$	-	\$	-	\$ -	\$ -	\$	-
Donations	\$	-	\$	-	\$	-	\$ -	\$ -	\$	-
Facilities Fund	\$	-	\$	-	\$	-	\$ -	\$ -	\$	-
Federal Funds	\$	-	\$	-	\$	-	\$ -	\$ -	\$	-
Fleet Fund	\$	-	\$	-	\$	-	\$ -	\$ -	\$	-
G.O. Bond	\$	-	\$	-	\$	-	\$ -	\$ -	\$	-
IT Fund	\$	-	\$	-	\$	-	\$ -	\$ -	\$	-
Parking Fund	\$	-	\$	-	\$	-	\$ -	\$ -	\$	-
Revenue Bonds	\$	-	\$	-	\$	-	\$ -	\$ -	\$	-
Storm Water	\$	-	\$	-	\$	-	\$ -	\$ -	\$	-
Waste Water	\$	500,000	\$	500,000	\$	500,000	\$ 500,000	\$ 500,000	\$	2,500,000
Water	\$	-	\$	-	\$	-	\$ -	\$ -	\$	_
	S	500,000	S	500,000	S	500,000	\$ 500,000	\$ 500,000	S	2,500,000



Project Title: Annual Wastewater Lining & Replacement Program Project Year(s): 2022 to 2031 Dept/Div: Wastewater Type: Repair/Replace Project Location: City Wide **Total by Fund** <u>්</u>ධි <u>Utilities</u> Category: Utilities Contact Phone: 785-368-4251 Contact Name: Michelle Neiswender Alternate Phone: Previous Funding: Total Funding: \$27,500,000 Future Funding: \$34,000,000 291108.00 Project #:

Project Description:

Sanitary sewer main rehabilitation (including lining) and replacement projects focus on sewer lining and/or replacement of pipes and related structures in an effort to reduce the capital and operation costs associated with these assets as well as address the Environmental Protection Agency required inflow and infiltration elimination. Individual projects may be combined in groups or administered separately as deemed necessary.

Project Schedule and Estimates	2022		2023	2024		2025		2026	5	year totals
Design/Admin Fees	\$	291,288	\$ 533,334	\$ 533,334	\$	533,334	\$	533,334	\$	2,424,624
Right of Way	\$	-	\$ -	\$ -	\$	-	\$	-	\$	-
Construction/Service Fees	\$	2,557,664	\$ 4,319,999	\$ 4,319,999	\$	4,319,999	\$	4,319,999	\$	19,837,660
Contingency	\$	262,159	\$ 480,000	\$ 480,000	\$	480,000	\$	480,000	\$	2,182,159
Technology	\$	-	\$ -	\$ -	\$	-	\$	-	\$	-
Financing Costs (Temp Notes)	\$	15,556	\$ 26,667	\$ 26,667	\$	26,667	\$	26,667	\$	122,224
Cost of Issuance (Rev/GO Bonds)	\$	62,222	\$ 106,667	\$ 106,667	\$	106,667	\$	106,667	\$	488,890
Debt Reserve Fund (Rev Bond)	\$	311,111	\$ 533,333	\$ 533,333	\$	533,333	\$	533,333	\$	2,444,443
Capitalized Interest	\$	-	\$ -	\$ -	\$	-	\$	-	\$	-
	S	3,500,000	\$ 6.000.000	\$ 6.000.000	S	6.000.000	S	6,000,000	\$	27,500,000

Estimated Life of Item (years):

100

Year of Estimate:

2019

Source of Estimate:

Staff

Estimated Operating Cost:

By replacing or rehabilitating (including lining) existing aging sanitary sewer infrastructure, the program will save operational costs to maintain the collection system.

Account by Source of Financing	2022	2023	2024	2025	2026	5	year totals
Pay-As-You Go	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Fix Our Streets Sales Tax	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Countywide JEDO Sales Tax	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Donations	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Facilities Fund	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Federal Funds	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Fleet Fund	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
G.O. Bond	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
IT Fund	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Parking Fund	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Revenue Bonds	\$ 3,500,000	\$ 6,000,000	\$ 6,000,000	\$ 6,000,000	\$ 6,000,000	\$	27,500,000
Storm Water	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Waste Water	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Water	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
	\$ 3,500,000	\$ 6,000,000	\$ 6,000,000	\$ 6,000,000	\$ 6,000,000	\$	27,500,000



Project Title: Annual Sanitary Sewer Interceptor Maintenance & Rehabilitation Program Project Year(s): 2022 to 2031 Dept/Div: Type: Repair/Replace Project Location: City Wide **Total by Fund** Utilities 785-368-4251 Category: Contact Phone: <u>Utilities</u> Contact Name: Michelle Neiswender Alternate Phone: \$21,000,000 Previous Funding: Total Funding: Future Funding: \$7,500,000 \$ Project #: 291109.00

Project Description:

This program includes necessary system evaluations to determine preliminary design and potential rehabilitation strategies to implement for the sanitary interceptor sewer system. This replacement and rehabilitation program improves the integrity of our sanitary infrastructure as well as ensures regulatory compliance. Individual projects may be combined in groups or administered separately as deemed necessary. These actions will support compliance with Federal and State regulatory standards for Combined Sewer Overflow.

Project Schedule and Estimates	2022	2023	2024		2025		2026	5	year totals
Design/Admin Fees	\$ 133,333	\$ 177,777	\$ 444,445	\$	670,000	\$	444,445	\$	1,870,000
Right of Way	\$ -	\$ -	\$ -	\$	-	\$	-	\$	-
Construction/Service Fees	\$ 1,080,000	\$ 1,440,000	\$ 3,610,000	\$	5,396,667	\$	3,610,000	\$	15,136,667
Contingency	\$ 120,000	\$ 160,000	\$ 390,000	\$	600,000	\$	390,000	\$	1,660,000
Technology	\$ -	\$ -	\$ -	\$	-	\$	-	\$	-
Financing Costs (Temp Notes)	\$ 6,667	\$ 8,889	\$ 22,222	\$	33,333	\$	22,222	\$	93,333
Cost of Issuance (Rev/GO Bonds)	\$ 26,667	\$ 35,556	\$ 88,889	\$	133,333	\$	88,889	\$	373,334
Debt Reserve Fund (Rev Bond)	\$ 133,333	\$ 177,778	\$ 444,444	\$	666,667	\$	444,444	\$	1,866,666
Capitalized Interest	\$ -	\$ -	\$ -	\$	-	\$	-	\$	-
	\$ 1,500,000	\$ 2,000,000	\$ 5,000,000	S	7,500,000	S	5,000,000	\$	21,000,000

Estimated Life of Item (years):

100

Year of Estimate:

2019

Source of Estimate:

Staff

Estimated Operating Cost:

By replacing or rehabilitating (including lining) existing aging sanitary sewer infrastructure, the program will save operational costs to maintain the collection system.

Account by Source of Financing	2022	2023	2024	2025	2026	5	year totals
Pay-As-You Go	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Fix Our Streets Sales Tax	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Countywide JEDO Sales Tax	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Donations	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Facilities Fund	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Federal Funds	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Fleet Fund	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
G.O. Bond	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
IT Fund	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Parking Fund	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Revenue Bonds	\$ 1,500,000	\$ 2,000,000	\$ 5,000,000	\$ 7,500,000	\$ 5,000,000	\$	21,000,000
Storm Water	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Waste Water	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Water	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
	\$ 1,500,000	\$ 2,000,000	\$ 5,000,000	\$ 7,500,000	\$ 5,000,000	\$	21,000,000



Project Title: Annual Sanitary Sewer Force Main Replacement Program Project Year(s): 2022 to 2026 Dept/Div: Wastewater Type: Repair/Replace Project Location: City Wide **Total by Fund** Category: Utilities Contact Phone: 369-4251 Contact Name: Michelle Neiswender Alternate Phone: \$23,000,000 Previous Funding: Total Funding: Future Funding: Project #: 291110.00

Project Description:

This program includes necessary system evaluations to determine design and rehabilitation and or replacement strategies to implement for sanitary force mains. This replacement and rehabilitation program improves the integrity and efficiency of the City's sanitary infrastructure as well as ensuring compliance with regulatory standards. Individual projects may be combined in groups or administered separately as deemed necessary. These actions will support compliance with the Federal and State regulatory standards of the Clean Water Act.

Project Schedule and Estimates		2022		2023	2024	2025	2026	5	year totals
Design/Admin Fees	\$	400,000	\$	400,000	\$ 400,000	\$ 400,000	\$ 266,667	\$	1,866,667
Right of Way	\$	-	\$	-	\$ -	\$ -	\$ -	\$	-
Construction/Service Fees	\$	3,684,445	\$	3,684,445	\$ 3,684,445	\$ 3,684,445	\$ 2,160,000	\$	16,897,780
Contingency	\$	360,000	\$	360,000	\$ 360,000	\$ 360,000	\$ 240,000	\$	1,680,000
Technology	\$	-	\$	-	\$ -	\$ -	\$ -	\$	-
Financing Costs (Temp Notes)	\$	22,222	\$	22,222	\$ 22,222	\$ 22,222	\$ 13,333	\$	102,221
Cost of Issuance (Rev/GO Bonds)	\$	88,889	\$	88,889	\$ 88,889	\$ 88,889	\$ 53,333	\$	408,889
Debt Reserve Fund (Rev Bond)	\$	444,444	\$	444,444	\$ 444,444	\$ 444,444	\$ 266,667	\$	2,044,443
Capitalized Interest	\$	-	\$	-	\$ -	\$ -	\$ -	\$	-
	S	5,000,000	S	5,000,000	\$ 5,000,000	\$ 5,000,000	\$ 3,000,000	\$	23,000,000

Estimated Life of Item (years):

50

Year of Estimate:

2019

Source of Estimate:

Staff

Estimated Operating Cost:

By replacing or rehabilitating the existing aging sanitary sewer infrastructure, the program will save operational costs to maintain the collection system.

Account by Source of Financing	2022	2023	2024	2025	2026	5	year totals
Pay-As-You Go	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Fix Our Streets Sales Tax	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Countywide JEDO Sales Tax	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Donations	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Facilities Fund	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Federal Funds	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Fleet Fund	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
G.O. Bond	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
IT Fund	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Parking Fund	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Revenue Bonds	\$ 5,000,000	\$ 5,000,000	\$ 5,000,000	\$ 5,000,000	\$ 3,000,000	\$	23,000,000
Storm Water	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Waste Water	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Water	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
	\$ 5,000,000	\$ 5,000,000	\$ 5,000,000	\$ 5,000,000	\$ 3,000,000	\$	23,000,000



Project Title: **Annual Water Main Replacement Program** Project Year(s): 2022 to 2031 8213063 - WA CIP PROJECTS Dept/Div: Type: Repair/Replace Project Location: Citywide **Total by Fund** Utilities 785-368-2448 Contact Phone: Category: Contact Name: **Duncan Theuri** Alternate Phone: Previous Funding: Total Funding: \$33,250,000 Future Funding: \$38,000,000 \$ 281225.00 Project #:

Project Description:

The Water Main Replacement Program focuses on restoring mains located in areas with extensive break and repair histories. In recent years, water main breaks have become more prevalent due to the aging infrastructure. Based on historic studies and experience in the United States, the average useful life for water mains ranges between 75-100 years, depending upon local (soil and environmental) conditions. Beyond this period, failure is imminent. Topeka's water distribution system consists of nearly 890 miles of transmission and neighborhood distribution water mains ranging in size from 2 to 48 inches in diameter. Assuming the optimal asset life span of 100 years, an annual replacement program approaching nine (9.0) miles per year is required to mitigate continued progressive water main break rates. Replacement program efforts will also focus on needed replacements associated with half cent sales tax and other priority street improvement projects to be implemented by the City Engineering Division.

Project Schedule and Estimates	2022	2023	2024	2025	2026	5	year totals
Design/Admin Fees	\$ 572,687	\$ 594,714	\$ 572,687	\$ 572,687	\$ 616,740	\$	2,929,515
Right of Way	\$ 14,317	\$ 14,868	\$ 14,317	\$ 14,317	\$ 15,419	\$	73,238
Construction/Service Fees	\$ 5,139,868	\$ 5,337,555	\$ 5,139,868	\$ 5,139,868	\$ 5,535,242	\$	26,292,401
Contingency	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Technology	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Financing Costs (Temp Notes)	\$ 85,903	\$ 89,207	\$ 85,903	\$ 85,903	\$ 92,511	\$	439,427
Cost of Issuance (Rev/GO Bonds)	\$ 114,537	\$ 118,943	\$ 114,537	\$ 114,537	\$ 123,348	\$	585,903
Debt Reserve Fund (Rev Bond)	\$ 572,687	\$ 594,714	\$ 572,687	\$ 572,687	\$ 616,740	\$	2,929,515
Capitalized Interest	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
	\$ 6,500,000	\$ 6,750,000	\$ 6,500,000	\$ 6,500,000	\$ 7,000,000	\$	33,250,000

Estimated Life of Item (years):

75-100

Year of Estimate:

2019

Source of Estimate:

Engineer

Estimated Operating Cost:

By replacing existing aging water main, the replacement program will save operational costs to maintain the water distribution system.

Account by Source of Financing	2022	2023	2024	2025	2026	5	year totals
Pay-As-You Go	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Fix Our Streets Sales Tax	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Countywide JEDO Sales Tax	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Donations	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Facilities Fund	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Federal Funds	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Fleet Fund	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
G.O. Bond	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
IT Fund	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Parking Fund	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Revenue Bonds	\$ 6,500,000	\$ 6,750,000	\$ 6,500,000	\$ 6,500,000	\$ 7,000,000	\$	33,250,000
Storm Water	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Waste Water	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Water	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
	\$ 6,500,000	\$ 6,750,000	\$ 6,500,000	\$ 6,500,000	\$ 7,000,000	\$	33,250,000



281236.00

Disinfection Modification Project Year(s): 2019 to 2024 Project Title:

Dept/Div: 8213063 - WA CIP Projects Project Location: Water Treatment Plant Type: New **Total by Fund** Category: Utilities Contact Phone: 785-368-2448 Contact Name: **Braxton Copley** Alternate Phone: Previous Funding: \$2,213,250 Total Funding: \$22,072,455 Future Funding:

Project Description:

Project #:

The project funds the evaluation of needed disinfection modifications at the Water Treatment Plant previously targeted the addition of powder activated carbon (PAC) and the relocation of chlorine contact basins for the east and west treatment trains. Enhancements of the treatment process have become vital to improve water quality, mitigate the formation of harmful disinfection byproducts, and maintain compliance with regulatory standards. After engineering assessments, the addition of PAC or chlorine contact basin modifications proved exceedingly cost-prohibitive and unsuccessful in seeking regulatory approval for discharge of carbon to the Kansas River.

The addition of an ozone disinfection system has been identified as the most beneficial and cost-effective option for the future of Topeka's Water Treatment Plant. As summarized in the 2012 Disinfection Modification study conducted by Black & Veatch, and reinforced in the 2017 Water Treatment Plant Facility Plan Report, ozone addresses all of Topeka's treatment goals including disinfection, reduction in disinfectant byproduct formation, taste and odor control, and treatment of algal toxins. Ozone is operationally less expensive compared to other disinfection or treatment modifications, such as PAC, and provides a much higher water quality to customers. This project will include the complete design and construction of an ozone disinfection facility to the east and west treatment trains.

Project Schedule and Estimates	2022	2023	2024	2025	2026	5	year totals
Design/Admin Fees	\$ 1,581,227	\$ 1,066,667	\$ -	\$ -	\$ -	\$	2,647,894
Right of Way	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Construction/Service Fees	\$ 7,906,137	\$ 5,333,333	\$ -	\$ -	\$ -	\$	13,239,470
Contingency	\$ 1,054,151	\$ 711,110	\$ -	\$ -	\$ -	\$	1,765,261
Technology	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Financing Costs (Temp Notes)	\$ 52,708	\$ 35,556	\$ -	\$ -	\$ -	\$	88,264
Cost of Issuance (Rev/GO Bonds)	\$ 210,830	\$ 142,222	\$ -	\$ -	\$ -	\$	353,052
Debt Reserve Fund (Rev Bond)	\$ 1,054,152	\$ 711,112	\$ -	\$ -	\$ -	\$	1,765,264
Capitalized Interest	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
	\$ 11,859,205	\$ 8,000,000	\$ -	\$ -	\$ -	\$	19,859,205

Estimated Life of Item (years): 20-50

Year of Estimate:

2018

Source of Estimate:

Consultant Engineer

Estimated Operating Cost:

Annual estimated operating cost will be included in operating budget for the Water Treatment Facility. Estimate of cost is based on results of a detailed Engineering Study.

Account by Source of Financing		2022		2023		2024		2025		2026	5	year totals
Pay-As-You Go	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
Fix Our Streets Sales Tax	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
Countywide JEDO Sales Tax	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
Donations	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
Facilities Fund	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
Federal Funds	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
Fleet Fund	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
G.O. Bond	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
IT Fund	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
Parking Fund	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
Revenue Bonds	\$	11,859,205	\$	8,000,000	\$	-	\$	-	\$	-	\$	19,859,205
Storm Water	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
Waste Water	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
Water	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
	S	11.859.205	S	8,000,000	S	_	S	_	S	-	\$	19.859.205



Project Title: Southeast Zone Improvements & Optimizations Project Year(s): 2024 to 2026 Dept/Div: 8213063 - WA CIP Projects Type: New and Repair/Replace Project Location: Citywide **Total by Fund** <u>ි</u> Utilities Utilities 785-368-0152 Category: Contact Phone: Contact Name: **Duncan Theuri** Alternate Phone: Previous Funding: Total Funding: \$3,048,000 Future Funding: 281162.00 Project #:

Project Description:

Projects under this program were identified under the 2017 Water Distribution System Master Plan. Projects under this program will replace transmission mains, construct new lines, and upsize existing lines to improve hydraulic characteristics for the Southeast Pressure Zone. Improvements to the transmission system will include creating looped water lines in an effort to improve water distribution and fire protection. Additionally, when opportunities present themselves, portions of the Southeast Zone will be shifted to the Montara Zone which has a higher hydraulic grade line allowing the City to increase pressure to customers by as much as 25.30lbs

Project Schedule and Estimates	2022	2023	2024	2025	2026	5	year totals
Design/Admin Fees	\$ -	\$ -	\$ 115,000	\$ -	\$ 200,000	\$	315,000
Right of Way	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Construction/Service Fees	\$ -	\$ -	\$ 1,150,000	\$ -	\$ 1,000,000	\$	2,150,000
Contingency	\$ -	\$ -	\$ 98,876	\$ -	\$ 133,333	\$	232,209
Technology	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Financing Costs (Temp Notes)	\$ -	\$ -	\$ 20,458	\$ -	\$ 6,667	\$	27,125
Cost of Issuance (Rev/GO Bonds)	\$ -	\$ -	\$ 27,278	\$ -	\$ 26,667	\$	53,945
Debt Reserve Fund (Rev Bond)	\$ -	\$ -	\$ 136,388	\$ -	\$ 133,333	\$	269,721
Capitalized Interest	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
	\$ -	\$ -	\$ 1,548,000	\$ -	\$ 1,500,000	\$	3,048,000

Estimated Life of Item (years):

75-100

Year of Estimate:

2017

Source of Estimate:

Consultant Engineer

Estimated Operating Cost:

Annual estimated operating cost will be included in operating budget for Water Distribution. Estimate of cost is based on results of a detailed Engineering Study and past bid prices.

Account by Source of Financing	2022	2023	2024	2025	2026	5	year totals
Pay-As-You Go	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Fix Our Streets Sales Tax	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Countywide JEDO Sales Tax	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Donations	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Facilities Fund	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Federal Funds	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Fleet Fund	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
G.O. Bond	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
IT Fund	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Parking Fund	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Revenue Bonds	\$ -	\$ -	\$ 1,548,000	\$ -	\$ 1,500,000	\$	3,048,000
Storm Water	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Waste Water	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Water	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
	\$ -	\$ -	\$ 1,548,000	\$ -	\$ 1,500,000	\$	3,048,000



2025 Project Title: West Zone Improvements & Optimizations Project Year(s): Dept/Div: 8213063 - WA CIP Projects New and Repair/Replace Project Location: Citywide Type: **Total by Fund** Category: Utilities Contact Phone: 785-368-0152 **Duncan Theuri** Contact Name: Alternate Phone: Previous Funding: \$0 Total Funding: \$2,816,000 Future Funding: Project #: 281163.00

Project Description:

Projects under this program were identified under the 2017 Water Distribution System Master Plan. Projects under this program will replace transmission mains and upsize existing lines for capacity purposes for the West Pressure Zone. Improvements to the transmission system will be made by creating looped water lines in an effort to improve fire protection and water quality in the distribution system.

Project Schedule and Estimates	2022	2023	2024	2025	2026	5	year totals
Design/Admin Fees	\$ -	\$ -	\$ -	\$ 210,000	\$ -	\$	210,000
Right of Way	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Construction/Service Fees	\$ -	\$ -	\$ -	\$ 2,100,000	\$ -	\$	2,100,000
Contingency	\$ -	\$ -	\$ -	\$ 171,057	\$ -	\$	171,057
Technology	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Financing Costs (Temp Notes)	\$ -	\$ -	\$ -	\$ 37,216	\$ -	\$	37,216
Cost of Issuance (Rev/GO Bonds)	\$ -	\$ -	\$ -	\$ 49,621	\$ -	\$	49,621
Debt Reserve Fund (Rev Bond)	\$ -	\$ -	\$ -	\$ 248,106	\$ -	\$	248,106
Capitalized Interest	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
	\$	\$ -	\$ -	\$ 2,816,000	\$ -	\$	2,816,000

Estimated Life of Item (years): **75-100**

Year of Estimate:

2017

Source of Estimate:

Consultant Engineer

Estimated Operating Cost:

Annual estimated operating cost will be included in operating budget for Water Distribution. Estimate of cost is based on results of a detailed Engineering Study and past bid prices.

Account by Source of Financing	2022	2023	2024	2025	2026	5	year totals
Pay-As-You Go	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Fix Our Streets Sales Tax	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Countywide JEDO Sales Tax	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Donations	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Facilities Fund	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Federal Funds	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Fleet Fund	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
G.O. Bond	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
IT Fund	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Parking Fund	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Revenue Bonds	\$ -	\$ -	\$ -	\$ 2,816,000	\$ -	\$	2,816,000
Storm Water	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Waste Water	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Water	\$ -	\$ -	\$ -	\$ _	\$ _	\$	-
	\$ -	\$ -	\$ -	\$ 2,816,000	\$ -	\$	2,816,000



Project Title: West Plant Basin Rehabilitation Project Year(s): 2021 to 2023 Dept/Div: 8213063 - WA CIP Projects Type: New and Repair/Replace Project Location: Water Treatment Plant **Total by Fund** Category: Utilities Contact Phone: 785-368-2448 **Utilities** Contact Name: **Duncan Theuri** Alternate Phone: \$5,349,667 Total Funding: Previous Funding: \$17,049,001 Future Funding: 281164.00 Project #:

Project Description:

This project includes structural repairs, modifications and replacement of equipment of the West Plant at the Water Treatment Plant. Structural repairs and modifications including Primary Flocculation Basin, Primary Clarification Basins No. 1 and 2, Secondary Flocculation Basin, Secondary Clarification Basin, Recarbonation Basin, Final Recarbonation Basin, West Lime Facility, Weirs, Filters, and tunnel structural repairs. Basin equipment replacement including demolition of existing equipment, Primary Flocculation Basin, Primary Clarification Basins No. 1 and 2, Secondary Clarification Basin, Polymer Basin, wooden baffles with fiberglass reinforced plastic, basin effluent launders, basin drain valves, basin washdown piping and valves, and electrical and lighting improvements. Project may include items of high consequence of failure and level of failure that cannot be deferred until the 2026 West Filter Rehabilitation Project. This project was identified as part of the 2017 Water Treatment Plant Facility Plan Report.

Project Schedule and Estimates	2022	2023	2024	2025	2026	5	year totals
Design/Admin Fees	\$ -	\$ 846,622	\$ 483,120	\$ -	\$ -	\$	1,329,742
Right of Way	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Construction/Service Fees	\$ -	\$ 4,233,111	\$ 4,230,243	\$ -	\$ -	\$	8,463,354
Contingency	\$ -	\$ 564,415	\$ -	\$ -	\$ -	\$	564,415
Technology	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Financing Costs (Temp Notes)	\$ -	\$ 28,221	\$ 70,700	\$ -	\$ -	\$	98,921
Cost of Issuance (Rev/GO Bonds)	\$ -	\$ 112,883	\$ 94,267	\$ -	\$ -	\$	207,150
Debt Reserve Fund (Rev Bond)	\$ -	\$ 564,415	\$ 471,336	\$ -	\$ -	\$	1,035,751
Capitalized Interest	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
	\$ -	\$ 6,349,667	\$ 5,349,667	\$ -	\$ -	\$	11,699,334

Estimated Life of Item (years):

Estimated Operating Cost:

Year of Estimate:

Annual estimated operating cost will be included in operating budget for the Water Treatment Facility. Estimate of cost is based on results of a detailed Engineering Study.

Source of Estimate:

Account by Source of Financing		2022		2023		2024		2025		2026	5	year totals
Pay-As-You Go	S	E022	¢.	2023	¢	2027	¢	2023	¢	2020	6	year totals
	3	-	3	-	Þ	-	3	-	3	-	3	-
Fix Our Streets Sales Tax	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
Countywide JEDO Sales Tax	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
Donations	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
Facilities Fund	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
Federal Funds	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
Fleet Fund	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
G.O. Bond	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
IT Fund	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
Parking Fund	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
Revenue Bonds	\$	-	\$	6,349,667	\$	5,349,667	\$	-	\$	-	\$	11,699,334
Storm Water	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
Waste Water	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
Water	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
	\$	-	\$	6,349,667	\$	5,349,667	\$	-	\$	-	\$	11,699,334



West Intake Rehabilitation Project Year(s): 2023 to 2024 Project Title:

8213063 - WA CIP PROJECTS Dept/Div: Repair/Replace Project Location: Water Treatment Plant Type: **Total by Fund** (785) 368-2448 Category: Utilities Contact Phone: Contact Name: **Duncan Theuri** Alternate Phone: (785) 368-0152 Previous Funding: Total Funding: \$4,644,136 Future Funding: 281165.00

Project Description:

Project #:

This project will include structural repairs and modifications along with repairs and replacement of mechanical equipment of the West Intake at the Water Treatment Plant. Structural repairs and modifications will include concrete crack and spall repair on the entire structure, repair structural steel and replace top slab of access bridge, grout and pin sheet piling on leading edge of bank, replace all grating, grating support structures, stairs, ladders and guardrails. Mechanical equipment repairs and replacement will include screen housing, external jib crane, screens including frames, sluice gate operators, valves and actuators in lower level, piping and miscellaneous metals, motor control center, and electrical and lighting. This project was identified as part of the 2017 Water Treatment Plant Facility Plan Report.

Project Schedule and Estimates		2022	2023	2024		2025		2026	5	year totals
Design/Admin Fees	\$	-	\$ -	\$ 309,609	\$	309,609	\$	-	\$	619,218
Right of Way	\$	-	\$ -	\$ -	\$	-	\$	-	\$	-
Construction/Service Fees	\$	-	\$ -	\$ 1,548,046	\$	1,548,046	\$	-	\$	3,096,092
Contingency	\$	-	\$ -	\$ 206,406	\$	206,406	\$	-	\$	412,812
Technology	\$	-	\$ -	\$ -	\$	-	\$	-	\$	-
Financing Costs (Temp Notes)	\$	-	\$ -	\$ 10,320	\$	10,320	\$	-	\$	20,640
Cost of Issuance (Rev/GO Bonds)	\$	-	\$ -	\$ 41,281	\$	41,281	\$	-	\$	82,562
Debt Reserve Fund (Rev Bond)	\$	-	\$ -	\$ 206,406	\$	206,406	\$	-	\$	412,812
Capitalized Interest	\$	-	\$ -	\$ -	\$	-	\$	-	\$	-
	S	-	\$ -	\$ 2.322.068	S	2,322,068	S	-	S	4.644.136

Estimated Life of Item (years): 10-35

Year of Estimate:

2017

Source of Estimate:

Consultant Engineer

Estimated Operating Cost:

Annual estimated operating cost will be included in operating budget for the Water Treatment Facility. Estimate of cost is based on results of a detailed Engineering Study.

Account by Source of Financing		2022		2023		2024	2025		2026	5	year totals
Pay-As-You Go	\$	-	\$	-	\$	-	\$ -	\$	-	\$	-
Fix Our Streets Sales Tax	\$	-	\$	-	\$	-	\$ -	\$	-	\$	-
Countywide JEDO Sales Tax	\$	-	\$	-	\$	-	\$ -	\$	-	\$	-
Donations	\$	-	\$	-	\$	-	\$ -	\$	-	\$	-
Facilities Fund	\$	-	\$	-	\$	-	\$ -	\$	-	\$	-
Federal Funds	\$	-	\$	-	\$	-	\$ -	\$	-	\$	-
Fleet Fund	\$	-	\$	-	\$	-	\$ -	\$	-	\$	-
G.O. Bond	\$	-	\$	-	\$	-	\$ -	\$	-	\$	-
IT Fund	\$	-	\$	-	\$	-	\$ -	\$	-	\$	-
Parking Fund	\$	-	\$	-	\$	-	\$ -	\$	-	\$	-
Revenue Bonds	\$	-	\$	-	\$	2,322,068	\$ 2,322,068	\$	-	\$	4,644,136
Storm Water	\$	-	\$	-	\$	-	\$ -	\$	-	\$	-
Waste Water	\$	-	\$	-	\$	-	\$ -	\$	-	\$	-
Water	\$	-	\$	-	\$	-	\$ -	\$	-	\$	-
	S	-	S	_	S	2.322.068	\$ 2.322.068	S	_	\$	4.644.136



Project Title: **Chemical Building Rehabilitation** Project Year(s): 2024 Dept/Div: 8213063 - WA CIP Projects Type: New and Repair/Replace Project Location: Water Treatment Plant **Total by Fund** Utilities Contact Phone: 785-368-1966 Category: Joey Filby Contact Name: Alternate Phone: Previous Funding: \$0 Total Funding: \$1,215,129 Future Funding: 281166.00 Project #:

Project Description:

This project will include structural repairs and modifications, mechanical equipment demolition and replacement, and electrical and lighting improvements for the Chemical Feed Building at the Water Treatment Plant. This project was identified as part of the 2017 Water Treatment Plant Master Plan.

Project Schedule and Estimates		2022		2023		2024		2025		2026	5	year totals
Design/Admin Fees	\$	-	\$	-	\$	162,017	\$	-	\$	-	\$	162,017
Right of Way	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
Construction/Service Fees	\$	-	\$	-	\$	810,086	\$	-	\$	-	\$	810,086
Contingency	\$	-	\$	-	\$	108,011	\$	-	\$	-	\$	108,011
Technology	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
Financing Costs (Temp Notes)	\$	-	\$	-	\$	5,401	\$	-	\$	-	\$	5,401
Cost of Issuance (Rev/GO Bonds)	\$	-	\$	-	\$	21,602	\$	-	\$	-	\$	21,602
Debt Reserve Fund (Rev Bond)	\$	-	\$	-	\$	108,011	\$	-	\$	-	\$	108,011
Capitalized Interest	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
	•		Q	_	•	1 215 129	•		•		9	1 215 129

Estimated Life of Item (years): 10-50

Year of Estimate:

2017

Source of Estimate:

Consultant Engineer

Estimated Operating Cost:

Annual estimated operating cost will be included in operating budget for the Water Treatment Facility. Estimate of cost is based on results of a detailed Engineering Study.

Account by Source of Financing	2022	2023	2024	2025	2026	5	year totals
Pay-As-You Go	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Fix Our Streets Sales Tax	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Countywide JEDO Sales Tax	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Donations	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Facilities Fund	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Federal Funds	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Fleet Fund	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
G.O. Bond	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
IT Fund	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Parking Fund	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Revenue Bonds	\$ -	\$ -	\$ 1,215,129	\$ -	\$ -	\$	1,215,129
Storm Water	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Waste Water	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Water	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
	\$ -	\$	\$ 1,215,129	\$	\$ -	\$	1,215,129



Project Title: Central Zone Improvements & Optimizations Phase II Project Year(s): 2023 to 2026 8213063 - WA CIP Projects Dept/Div: Type: New and Repair/Replace Project Location: Citywide **Total by Fund** O <u>Utilities</u> Category: Utilities 785-368-0152 Contact Phone: Contact Name: **Duncan Theuri** Alternate Phone: Previous Funding: Total Funding: \$4,675,000 Future Funding: Project #: 281196.00

Project Description:

Projects under this program were identified in the 2017 Water Distribution System Master Plan. Projects under this program will replace transmission mains, construct new lines, and upsize existing lines to improve hydraulic characteristics for the Central Pressure Zone. Improvements to the transmission system will include creating looped water lines in an effort to improve fire protection and water quality in the system.

Project Schedule and Estimates	2022	2023	2024	2025	2026	5	year totals
Design/Admin Fees	\$ -	\$ 50,000	\$ 176,211	\$ -	\$ 176,211	\$	402,423
Right of Way	\$ -	\$ 10,000	\$ 4,405	\$ -	\$ 4,405	\$	18,811
Construction/Service Fees	\$ -	\$ 500,000	\$ 1,563,877	\$ -	\$ 1,563,877	\$	3,627,753
Contingency	\$ -	\$ 34,714	\$ 17,621	\$ -	\$ 17,621	\$	69,956
Technology	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Financing Costs (Temp Notes)	\$ -	\$ 8,921	\$ 26,432	\$ -	\$ 26,432	\$	61,784
Cost of Issuance (Rev/GO Bonds)	\$ -	\$ 11,894	\$ 35,242	\$ -	\$ 35,242	\$	82,379
Debt Reserve Fund (Rev Bond)	\$ -	\$ 59,471	\$ 176,211	\$ -	\$ 176,211	\$	411,894
Capitalized Interest	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
	\$ -	\$ 675,000	\$ 2,000,000	\$ -	\$ 2,000,000	\$	4,675,000

Estimated Life of Item (years):

75-100

Year of Estimate:

2017

Source of Estimate:

Consultant Engineer

Estimated Operating Cost:

Annual estimated operating cost will be included in operating budget for the Water Treatment Facility. Estimate of cost is based on results of a detailed Engineering Study.

Account by Source of Financing	2022	2023	2024	2025	2026	5	year totals
Pay-As-You Go	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Fix Our Streets Sales Tax	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Countywide JEDO Sales Tax	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Donations	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Facilities Fund	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Federal Funds	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Fleet Fund	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
G.O. Bond	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
IT Fund	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Parking Fund	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Revenue Bonds	\$ -	\$ 675,000	\$ 2,000,000	\$ -	\$ 2,000,000	\$	4,675,000
Storm Water	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Waste Water	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Water	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
	\$ -	\$ 675,000	\$ 2,000,000	\$ _	\$ 2,000,000	\$	4,675,000



Project Title: Water Booster Pump Station Rehabilitation Program Project Year(s): 2026 to 2031

8213063 - WA CIP PROJECTS Dept/Div: Type: New and Repair/Replace Project Location: North Pressure Zone **Total by Fund** Category: Utilities 368-0152 Contact Phone: Contact Name: **Duncan Theuri** Alternate Phone: Previous Funding: \$0 Total Funding: \$750,000 Future Funding: \$1,250,000

Project #: 281237.00
Project Description:

Booster Pump Station (BPS) rehabilitation projects present a series of unique circumstances that must be considered and properly addressed when rehabilitating critical, in-service pump station infrastructure. This project involves major rehabilitation of the existing Water Booster Pump Stations that need improvements to continue providing for water distribution needs. Rehabilitation efforts may include the replacement or rehabilitation of pumps, motors, valves, variable frequency drives, as well as electrical and communication & control systems.

Project Schedule and Estimates	2022	2023	2024	2025	2026	5 :	year totals
Design/Admin Fees	\$ -	\$ i	\$ -	\$ -	\$ 100,000	\$	100,000
Right of Way	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Construction/Service Fees	\$ -	\$ -	\$ -	\$ -	\$ 500,000	\$	500,000
Contingency	\$ -	\$ -	\$ -	\$ -	\$ 66,667	\$	66,667
Technology	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Financing Costs (Temp Notes)	\$ -	\$ -	\$ -	\$ -	\$ 3,333	\$	3,333
Cost of Issuance (Rev/GO Bonds)	\$ -	\$ -	\$ -	\$ -	\$ 13,333	\$	13,333
Debt Reserve Fund (Rev Bond)	\$ -	\$ -	\$ -	\$ -	\$ 66,667	\$	66,667
Capitalized Interest	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
	\$ -	\$ -	\$ -	\$ -	\$ 750,000	\$	750,000

Estimated Life of Item (years):

25-30

Year of Estimate:

2019

Source of Estimate:

Engineer

Estimated Operating Cost:

Annual estimated operating cost will be included in operating budget for the Water Treatment Division.

Account by Source of Financing	2	022	2023	2024	2025	2026	5 ;	year totals
Pay-As-You Go	\$		\$ -	\$ -	\$ -	\$ -	\$	-
Fix Our Streets Sales Tax	\$	-	\$ -	\$ -	\$ -	\$ -	\$	-
Countywide JEDO Sales Tax	\$	-	\$ -	\$ -	\$ -	\$ -	\$	-
Donations	\$	-	\$ -	\$ -	\$ -	\$ -	\$	-
Facilities Fund	\$	-	\$ -	\$ -	\$ -	\$ -	\$	-
Federal Funds	\$	-	\$ -	\$ -	\$ -	\$ -	\$	-
Fleet Fund	\$	-	\$ -	\$ -	\$ -	\$ -	\$	-
G.O. Bond	\$	-	\$ -	\$ -	\$ -	\$ -	\$	-
IT Fund	\$	-	\$ -	\$ -	\$ -	\$ -	\$	-
Parking Fund	\$	-	\$ -	\$ -	\$ -	\$ -	\$	-
Revenue Bonds	\$	-	\$ -	\$ -	\$ -	\$ 750,000	\$	750,000
Storm Water	\$	-	\$ -	\$ -	\$ -	\$ -	\$	-
Waste Water	\$	-	\$ -	\$ -	\$ -	\$ -	\$	-
Water	\$	-	\$ -	\$ -	\$ -	\$ -	\$	-
	\$	-	\$	\$ -	\$ -	\$ 750,000	\$	750,000



281202.00

Project Title: East Plant Basin Rehabilitation Project Year(s): 2024 to 2025

Dept/Div: 8213063 - WA CIP Projects New and Repair/Replace Project Location: Water Treatment Plant Type: **Total by Fund** Utilities Contact Phone: 785-368-1966 Category: Joey Filby Contact Name: Alternate Phone: Previous Funding: \$0 Total Funding: \$5,703,224 Future Funding:

Project Description:

Project #:

This project includes structural repairs, modifications and replacement of piping equipment and basins of the East Plant at the Water Treatment Plant.

Structural repairs and modifications are required for installation of new basin equipment. Basin equipment rehabilitation may include: Polymer Basin, North

Presedimentation Basin, South Lime Softening motor and gearbox, basin effluent launders, and electrical and lighting improvements. This project was identified as part of
the 2017 Water Treatment Plant Facility Plan Report.

Project Schedule and Estimates		2022		2023		2024		2025		2026	5	year totals
Design/Admin Fees	\$	-	\$	-	\$	380,215	\$	380,215	\$	-	\$	760,430
Right of Way	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
Construction/Service Fees	\$	-	\$	-	\$	1,901,075	\$	1,901,075	\$	-	\$	3,802,149
Contingency	\$	-	\$	-	\$	253,477	\$	253,477	\$	-	\$	506,953
Technology	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
Financing Costs (Temp Notes)	\$	-	\$	-	\$	12,674	\$	12,674	\$	-	\$	25,348
Cost of Issuance (Rev/GO Bonds)	\$	-	\$	-	\$	50,695	\$	50,695	\$	-	\$	101,390
Debt Reserve Fund (Rev Bond)	\$	-	\$	-	\$	253,477	\$	253,477	\$	-	\$	506,954
Capitalized Interest	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
	S	_	S	-	S	2.851.612	S	2.851.612	S	_	S	5.703.224

Estimated Life of Item (years): 10-30

Year of Estimate:

2018

Source of Estimate:

Consultant Engineer

Estimated Operating Cost:

Annual estimated operating cost will be included in operating budget for the Water Treatment Facility. Estimate of cost is based on results of a detailed Engineering Study.

Account by Source of Financing	2022	2023	2024	2025	2026	5	year totals
Pay-As-You Go	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Fix Our Streets Sales Tax	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Countywide JEDO Sales Tax	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Donations	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Facilities Fund	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Federal Funds	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Fleet Fund	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
G.O. Bond	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
IT Fund	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Parking Fund	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Revenue Bonds	\$ -	\$ -	\$ 2,851,612	\$ 2,851,612	\$ -	\$	5,703,224
Storm Water	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Waste Water	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Water	\$ -	\$ -	\$ =	\$ -	\$ -	\$	-
	\$ -	\$ -	\$ 2,851,612	\$ 2,851,612	\$ -	\$	5,703,224



East Intake Rehabilitation Water Treatment Plant Project Year(s): 2025 Project Title: 8213063 - WA CIP PROJECTS Dept/Div: New and Repair/Replace Project Location: Water Treatment Plant Type: **Total by Fund** Utilities 368-0152 Category: Contact Phone: Contact Name: **Duncan Theuri** Alternate Phone: Previous Funding: Total Funding: \$3,000,000 Future Funding: Project #: 281214.00

Project Description:

This project will include structural repairs and modifications along with repairs and replacement of mechanical equipment of the East Intake at the Water Treatment Plant. Structural repairs and modifications will include concrete crack and spall repairs on entire structure, repair structural steel and replace top slab of access bridge, grout and pin sheet piling on leading edge of bank, replace all grating, grating support structures, stairs, ladders and guardrails. Mechanical equipment repairs and replacement will include screen housing, external jib crane, screens including frames, sluice gate operators, valves and actuators in lower level, piping and miscellaneous metals, motor control center, and electrical and lighting. This project was identified as part of the 2017 Water Treatment Plant Facility Plan Report.

Project Schedule and Estimates		2022		2023		2024	2025	2026	5	year totals
Design/Admin Fees	\$	1	\$	-	\$	-	\$ 461,790	\$ 1	\$	461,790
Right of Way	\$	-	\$	-	\$	-	\$ -	\$ -	\$	-
Construction/Service Fees	\$	-	\$	-	\$	-	\$ 2,308,950	\$ -	\$	2,308,950
Contingency	\$	-	\$	_	\$	-	\$ 307,860	\$ -	\$	307,860
Technology	\$	-	\$	-	\$	-	\$ -	\$ -	\$	-
Financing Costs (Temp Notes)	\$	-	\$	-	\$	-	\$ 15,393	\$ -	\$	15,393
Cost of Issuance (Rev/GO Bonds)	\$	-	\$	_	\$	-	\$ 61,572	\$ -	\$	61,572
Debt Reserve Fund (Rev Bond)	\$	-	\$	-	\$	-	\$ 307,860	\$ -	\$	307,860
Capitalized Interest	\$	-	\$	-	\$	-	\$ -	\$ -	\$	-
	S	_	8	_	8		\$ 3 463 425	\$	8	3 463 425

Estimated Life of Item (years): 10-35

Year of Estimate:

2017

Source of Estimate:

Consultant Engineer

Estimated Operating Cost:

Annual estimated operating cost will be included in operating budget for the Water Treatment Facility. Estimate of cost is based on results of a detailed Engineering Study.

Account by Source of Financing		2022	2023		2024	2025		2026	5	year totals
Pay-As-You Go	\$	-	\$ -	\$	-	\$ -	\$	-	\$	-
Fix Our Streets Sales Tax	\$	-	\$ -	\$	-	\$ -	\$	-	\$	-
Countywide JEDO Sales Tax	\$	-	\$ -	\$	-	\$ -	\$	-	\$	-
Donations	\$	-	\$ -	\$	-	\$ -	\$	-	\$	-
Facilities Fund	\$	-	\$ -	\$	-	\$ -	\$	-	\$	-
Federal Funds	\$	-	\$ -	\$	-	\$ -	\$	-	\$	-
Fleet Fund	\$	-	\$ -	\$	-	\$ -	\$	-	\$	-
G.O. Bond	\$	-	\$ -	\$	-	\$ -	\$	-	\$	-
IT Fund	\$	-	\$ -	\$	-	\$ -	\$	-	\$	-
Parking Fund	\$	-	\$ -	\$	-	\$ -	\$	-	\$	-
Revenue Bonds	\$	-	\$ -	\$	_	\$ 3,463,425	\$	-	\$	3,463,425
Storm Water	\$	-	\$ -	\$	-	\$ -	\$	-	\$	-
Waste Water	\$	-	\$ -	\$	-	\$ -	\$	-	\$	-
Water	\$	-	\$ -	\$	-	\$ -	\$	-	\$	-
	S	-	\$ -	S	-	\$ 3,463,425	S	-	\$	3,463,425



City of Topeka

Capital Improvement Project Summary

Project Year(s): 2023 to 2031 Project Title: **Annual Water Tower Rehabilitation Program** Dept/Div: 8213063 - WA CIP PROJECTS Repair/Replace Project Location: **Distribution System** Type: **Total by Fund** 368-0152 Category: Utilities Contact Phone: Contact Name: **Duncan Theuri** Alternate Phone: Previous Funding: Total Funding: \$1,000,000 \$1,250,000 \$0 Future Funding: 281215.00 Project #:

Project Description:

This project involves the rehabilitation of existing water storage facilities in the water distribution system. Rehabilitation efforts may include, but are not limited to, structural improvements, safety improvements, regulatory improvements, coating, interior and exterior cleaning, and other repairs. The regular inspection, cleaning, repair, and coating of the City's water storage facilities will limit damage, improve performance, and extend useful life.

Project Schedule and Estimates	2022	2023	2024	2025	2026	5	year totals
Design/Admin Fees	\$ -	\$ 22,026	\$ 22,026	\$ 22,026	\$ 22,026	\$	88,106
Right of Way	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Construction/Service Fees	\$ -	\$ 220,264	\$ 220,264	\$ 220,264	\$ 220,264	\$	881,057
Contingency	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Technology	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Financing Costs (Temp Notes)	\$ -	\$ 3,304	\$ 3,304	\$ 3,304	\$ 3,304	\$	13,216
Cost of Issuance (Rev/GO Bonds)	\$ -	\$ 4,405	\$ 4,405	\$ 4,405	\$ 4,405	\$	17,621
Debt Reserve Fund (Rev Bond)	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Capitalized Interest	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
	\$ -	\$ 250,000	\$ 250,000	\$ 250,000	\$ 250,000	\$	1,000,000

Estimated Life of Item (years):

NA

Year of Estimate:

2019

Source of Estimate:

Engineer

Estimated Operating Cost:

Account by Source of Financing	2022	2023	2024	2025	2026	5	year totals
Pay-As-You Go	\$ -	\$ -	\$ -	\$	\$	\$	-
Fix Our Streets Sales Tax	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Countywide JEDO Sales Tax	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Donations	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Facilities Fund	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Federal Funds	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Fleet Fund	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
G.O. Bond	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
IT Fund	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Parking Fund	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Revenue Bonds	\$ -	\$ 250,000	\$ 250,000	\$ 250,000	\$ 250,000	\$	1,000,000
Storm Water	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Waste Water	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Water	\$ -	\$ =	\$ -	\$ -	\$ -	\$	-
	\$ -	\$ 250,000	\$ 250,000	\$ 250,000	\$ 250,000	\$	1,000,000



Project Title: Annual Water Treatment Plant Rehabilitation Program Project Year(s): 2021 to 2030

8213063 - WA CIP PROJECTS Dept/Div: Repair/Replace Project Location: Water Treatment Plant Type: **Total by Fund** Category: Utilities Contact Phone: (785) 368-2448 Joey Filby Contact Name: Alternate Phone: (785) 368-0152 Previous Funding: \$ Total Funding: \$5,000,000 Future Funding: \$5,000,000

Project #: 281238.00

Project Description:

This project comprises repair and/or replacement of aged and failing structures and equipment that are critical in the overall operation of the water treatment process. It also includes the rehabilitation of six filters, correcting deficiencies in motor control centers and electrical equipment, correcting deficiencies in mechanical equipment, repairing concrete deterioration, repairing leaky roofs at the Water Treatment Plant buildings, replacement of inoperative valves on high lift pumping, and other water facility rehabilitation and repair. Project efforts will reduce maintenance procedures and costs, and prolong the useful life of existing Water Treatment Plant facilities in order to continue to meet state and federal regulations for safe drinking water. It will also help to ensure the City's ability to provide an adequate and reliable supply for city residents, commercial and private developments, and committed wholesale customers.

Project Schedule and Estimates		2022		2023		2024	2025	2026	5	year totals
Design/Admin Fees	\$	150,000	\$	150,000	\$	150,000	\$ 150,000	\$ 150,000	\$	750,000
Right of Way	\$	-	\$	-	\$	-	\$ -	\$ -	\$	-
Construction/Service Fees	\$	750,000	\$	750,000	\$	750,000	\$ 750,000	\$ 750,000	\$	3,750,000
Contingency	\$	100,000	\$	100,000	\$	100,000	\$ 100,000	\$ 100,000	\$	500,000
Technology	\$	-	\$	-	\$	-	\$ -	\$ -	\$	-
Financing Costs (Temp Notes)	\$	-	\$	-	\$	-	\$ -	\$ -	\$	-
Cost of Issuance (Rev/GO Bonds)	\$	-	\$	-	\$	-	\$ -	\$ -	\$	-
Debt Reserve Fund (Rev Bond)	\$	-	\$	-	\$	-	\$ -	\$ -	\$	-
Capitalized Interest	\$	-	\$	-	\$	-	\$ -	\$ -	\$	-
	S	1.000.000	S	1.000.000	S	1,000,000	\$ 1.000.000	\$ 1.000.000	S	5,000,000

Estimated Life of Item (years): **20-40**

Year of Estimate:

2019

Source of Estimate:

Staff

Estimated Operating Cost:

Proposed rehabilitation will replace outdated and inefficient electrical, mechanical, and chemical handling equipment. It will not have an impact on annual operating costs.

Account by Source of Financing	2022	2023	2024	2025	2026	5	year totals
Pay-As-You Go	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Fix Our Streets Sales Tax	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Countywide JEDO Sales Tax	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Donations	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Facilities Fund	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Federal Funds	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Fleet Fund	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
G.O. Bond	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
IT Fund	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Parking Fund	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Revenue Bonds	\$ 1,000,000	\$ 1,000,000	\$ 1,000,000	\$ 1,000,000	\$ 1,000,000	\$	5,000,000
Storm Water	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Waste Water	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Water	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
	\$ 1,000,000	\$ 1,000,000	\$ 1,000,000	\$ 1,000,000	\$ 1,000,000	\$	5,000,000



2024 to 2031 Project Title: Meter Vault Replacement Program Project Year(s): Dept/Div: 8213063 - WA CIP PROJECTS Repair/Replace Project Location: City Wide Type: **Total by Fund** Category: Utilities Contact Phone: (785) 368 0152 **Duncan Theuri** (785) 368 2448 Contact Name: Alternate Phone: Previous Funding: Total Funding: \$1,500,000 Future Funding: \$4,000,000 \$0 Project #: 281218.00

Project Description:

The Meter Vault Replacement Program focuses solely on the replacement of deteriorating/hazardous meter vault and meter applications in regards to water meter services ranging from 3" to 8". The replacement program will eliminate existing hazards, and at the same time comply with all current Occupational Safety and Health Administration (OSHA) requirements, as well as our City of Topeka installation standards. Through recent surveys conducted throughout 2019, the Meter Services Large Meter Crew has identified multiple large meter accounts that are in need of meter vault replacements. Hazardous conditions range from collapsing pit structures, to restricted openings which would impede egress from the confined space area in the event of an emergency.

Project Schedule and Estimates	2022	2023	2024	2025	2026	5	year totals
Design/Admin Fees	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Right of Way	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Construction/Service Fees	\$ -	\$ -	\$ 440,528	\$ 440,528	\$ 440,528	\$	1,321,585
Contingency	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Technology	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Financing Costs (Temp Notes)	\$ -	\$ -	\$ 6,608	\$ 6,608	\$ 6,608	\$	19,824
Cost of Issuance (Rev/GO Bonds)	\$ -	\$ -	\$ 8,811	\$ 8,811	\$ 8,811	\$	26,432
Debt Reserve Fund (Rev Bond)	\$ -	\$ -	\$ 44,053	\$ 44,053	\$ 44,053	\$	132,159
Capitalized Interest	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
	\$ -	\$	\$ 500,000	\$ 500,000	\$ 500,000	\$	1,500,000

Estimated Life of Item (years): 10

Year of Estimate: 2020

Source of Estimate:

Engineer

Estimated Operating Cost:		

Account by Source of Financing	2022	2023	2024	2025	2026	5	year totals
Pay-As-You Go	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Fix Our Streets Sales Tax	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Countywide JEDO Sales Tax	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Donations	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Facilities Fund	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Federal Funds	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Fleet Fund	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
G.O. Bond	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
IT Fund	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Parking Fund	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Revenue Bonds	\$ -	\$ -	\$ 500,000	\$ 500,000	\$ 500,000	\$	1,500,000
Storm Water	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Waste Water	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Water	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
	\$ -	\$ -	\$ 500,000	\$ 500,000	\$ 500,000	\$	1,500,000



Project Title: Supervisory Control and Data Acquisition (SCADA) Upgrades Project Year(s): 2022 to 2031

Dept/Div: 8213063 - WA CIP PROJECTS Project Location: Citywide Type: **Total by Fund** Category: Utilities Contact Phone: 785-368-1958 Contact Name: Eric Carman Alternate Phone: Total Funding: Future Funding: Previous Funding: \$0 \$2,043,750 281239.00 Project #:

Project Description:

Upgrade existing plant and pump station PLCs to replace with the latest model. Replace legacy Industrial Control Systems (ICS) server hardware. Upgrade the Human Machine Interface (HMI) for the ICS to Wonderware. Upgrade the distribution system radio network from 900 MHz to a 2.4 GHz mesh network. Upgrade the ICS security systems. Add a new conditioned network room for the ICS and City IT fiber networks. This project was identified under the 2017 Water Treatment Plant Master Plan. Projects include those identified in the 2020 Supervisory Control and Data Acquisition Master Plan.

Project Schedule and Estimates		2022		2023	2024	2025	2026	5	year totals
Design/Admin Fees	\$	-	\$	-	\$ -	\$ -	\$ -	\$	-
Right of Way	\$	-	\$	-	\$ -	\$ -	\$ -	\$	-
Construction/Service Fees	\$	465,000	\$	465,000	\$ 465,000	\$ 135,000	\$ 135,000	\$	1,665,000
Contingency	\$	47,115	\$	47,115	\$ 47,115	\$ 15,000	\$ 15,000	\$	171,345
Technology	\$	-	\$	-	\$ -	\$ -	\$ -	\$	-
Financing Costs (Temp Notes)	\$	10,242	\$	10,242	\$ 10,242	\$ -	\$ -	\$	30,726
Cost of Issuance (Rev/GO Bonds)	\$	7,682	\$	7,682	\$ 7,682	\$ -	\$ -	\$	23,046
Debt Reserve Fund (Rev Bond)	\$	51,211	\$	51,211	\$ 51,211	\$ -	\$ -	\$	153,633
Capitalized Interest	\$	-	\$	-	\$ -	\$ -	\$ -	\$	-
	8	581 250	8	581 250	\$ 581 250	\$ 150 000	\$ 150 000	\$	2.043.750

Estimated Life of Item (years): 10

2017

Year of Estimate:

Source of Estimate: **Consultant Engineer**

Estimated Operating Cost:

Annual estimated operating cost will be included in operating budget for the Water Treatment Facility and SCADA Division.

Account by Source of Financing	2022	2023	2024	2025	2026	5	year totals
Pay-As-You Go	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Fix Our Streets Sales Tax	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Countywide JEDO Sales Tax	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Donations	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Facilities Fund	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Federal Funds	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Fleet Fund	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
G.O. Bond	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
IT Fund	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Parking Fund	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Revenue Bonds				\$ -	\$ -	\$	-
Storm Water	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Waste Water	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Water	\$ 581,250	\$ 581,250	\$ 581,250	\$ 150,000	\$ 150,000	\$	2,043,750
	\$ 581,250	\$ 581,250	\$ 581,250	\$ 150,000	\$ 150,000	\$	2,043,750



Project Title: Annual Water Plant Operations Equipment & Fleet Maintenance Program Project Year(s): 2021 to 2030 Dept/Div: 8213063 - WA CIP PROJECTS New and Repair/Replace Project Location: Citywide Type: **Total by Fund** Category: Utilities Contact Phone: 785-368-1966 Contact Name: Nicole Malott Alternate Phone: Total Funding: \$2,000,000 Future Funding: \$2,000,000 Previous Funding: Project #: 281234.00

Project Description:

The purpose of this program is to establish a capital equipment plan for the repair and replacement of City Water Plant equipment and vehicles. This program will limit unexpected large capital expenditures and control the overall cost of operating and maintaining this equipment. This program also ensures that equipment does not become outdated and is maintained in a manner that extends the useful life of these assets and reduces maintenance costs through improved equipment reliability and productivity. This program will minimize annual operating cost increases associated with fleet and plan equipment assets.

Project Schedule and Estimates		2022		2023	2024		2025		2026	5	year totals
Design/Admin Fees	\$	-	\$	-	\$ -	\$	-	\$	-	\$	-
Right of Way	\$	-	\$	-	\$ -	\$	-	\$	-	\$	-
Construction/Service Fees	\$	400,000	\$	400,000	\$ 400,000	\$	400,000	\$	400,000	\$	2,000,000
Contingency	\$	-	\$	-	\$ -	\$	-	\$	-	\$	-
Technology	\$	-	\$	-	\$ -	\$	-	\$	-	\$	-
Financing Costs (Temp Notes)	\$	-	\$	-	\$ -	\$	-	\$	-	\$	-
Cost of Issuance (Rev/GO Bonds)	\$	-	\$	-	\$ -	\$	-	\$	-	\$	-
Debt Reserve Fund (Rev Bond)	\$	-	\$	-	\$ -	\$	-	\$	-	\$	-
Capitalized Interest	\$	-	\$	-	\$ -	\$	-	\$	-	\$	-
	S	400,000	S	400,000	\$ 400.000	S	400,000	S	400.000	\$	2.000.000

Estimated Life of Item (years):

NA

Year of Estimate:

2019

Source of Estimate:

Staff

Estimated Operating Cost:

This is an annual operating and maintenance program. Estimated operating cost is the total cost for this program.

Account by Source of Financing	2022	2023	2024	2025	2026	5	year totals
Pay-As-You Go	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Fix Our Streets Sales Tax	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Countywide JEDO Sales Tax	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Donations	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Facilities Fund	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Federal Funds	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Fleet Fund	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
G.O. Bond	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
IT Fund	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Parking Fund	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Revenue Bonds	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Storm Water	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Waste Water	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Water	\$ 400,000	\$ 400,000	\$ 400,000	\$ 400,000	\$ 400,000	\$	2,000,000
	\$ 400,000	\$ 400,000	\$ 400,000	\$ 400,000	\$ 400,000	\$	2,000,000



Project Title: Annual Hydrant and Valve Rehab and Replacement Program Project Year(s): 2024 to 2031 8213063 - WA CIP PROJECTS Dept/Div: Type: Repair/Replace Project Location: **Distribution System Total by Fund** Category: Utilities Contact Phone: 368-0152 Contact Name: **Duncan Theuri** Alternate Phone: \$1,000,000 Previous Funding: \$0 Total Funding: \$600,000 Future Funding: 281221.00

Project # :
Project Description:

This program involves rehabilitating and/or replacing hydrants and valves in the water distribution system that are either non-functioning or in a state of disrepair. Properly-functioning hydrants are necessary for maximizing available fire flow (AFF) for fire fighting, as well as for periodically flushing water mains. Working valves are essential in limiting the number of customers disrupted during a break repair or for flushing, tapping, or valve and hydrant repair or maintenance.

Project Schedule and Estimates	2022	2023	2024	2025	2026	5 :	year totals
Design/Admin Fees	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Right of Way	\$ -	\$ _	\$ -	\$ -	\$ -	\$	-
Construction/Service Fees	\$ -	\$ -	\$ 193,833	\$ 193,833	\$ 193,833	\$	581,499
Contingency	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Technology	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Financing Costs (Temp Notes)	\$ -	\$ -	\$ 2,643	\$ 2,643	\$ 2,643	\$	7,929
Cost of Issuance (Rev/GO Bonds)	\$ -	\$ _	\$ 3,524	\$ 3,524	\$ 3,524	\$	10,572
Debt Reserve Fund (Rev Bond)	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Capitalized Interest	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
	\$ -	\$ -	\$ 200,000	\$ 200,000	\$ 200,000	\$	600,000

Estimated Life of Item (years):

50
Year of Estimate:
2019
Source of Estimate:
Engineer

Estimated Operating Cost:

Account by Source of Financing		2022		2023		2024		2025		2026	5	year totals
Pay-As-You Go	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
Fix Our Streets Sales Tax	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
Countywide JEDO Sales Tax	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
Donations	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
Facilities Fund	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
Federal Funds	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
Fleet Fund	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
G.O. Bond	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
IT Fund	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
Parking Fund	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
Revenue Bonds	\$	-	\$	-	\$	200,000	\$	200,000	\$	200,000	\$	600,000
Storm Water	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
Waste Water	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
Water	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
	S	_	S	-	S	200,000	S	200,000	S	200,000	S	600,000



Project Title: West Filter Rehabilitation Project Year(s): 2026 Dept/Div: 8213063 - WA CIP Projects Project Location: New and Repair/Replace Type: Water Treatment Plant **Total by Fund** Category: Utilities Contact Phone: 785-368-2423 Contact Name: Joey Filby Alternate Phone: Total Funding: Previous Funding: \$3,365,381 Future Funding: \$0 Project #: 281240.00

Project Description:

Project may include the rehabilitation or replacement of the dual media, air wash and underdrain system of the west filters at the Water Treatment Plant as well as improvements to the electrical, lighting, Heating Ventilation Air Conditioner (HVAC), and operational control systems. The design lifecycle of the media has been exceeded and there are a number of particular agglomerates that can foul the filter. By replacing the media, the agglomeration that has occurred will be removed from the filter. An updated air wash system can help eliminate agglomeration and extend the design lifecycle of the new media. Project will include structural repairs to the filters. This project was identified as part of the 2017 Water Treatment Plant Master Plan.

Project Schedule and Estimates	2022	2023		2024		2025	2026	5	year totals
Design/Admin Fees	\$ -	\$ -	\$	-	\$	-	\$ 448,717	\$	448,717
Right of Way	\$ -	\$ -	\$	-	\$	-	\$ -	\$	-
Construction/Service Fees	\$ -	\$ -	\$	-	\$	-	\$ 2,243,588	\$	2,243,588
Contingency	\$ -	\$ -	\$	-	\$	-	\$ 299,145	\$	299,145
Technology	\$ -	\$ -	\$	-	\$	-	\$ -	\$	-
Financing Costs (Temp Notes)	\$ -	\$ -	\$	-	\$	-	\$ 14,957	\$	14,957
Cost of Issuance (Rev/GO Bonds)	\$ -	\$ -	\$	-	\$	-	\$ 59,829	\$	59,829
Debt Reserve Fund (Rev Bond)	\$ -	\$ -	\$	-	\$	-	\$ 299,145	\$	299,145
Capitalized Interest	\$ -	\$ -	\$	-	\$	-	\$ -	\$	-
	\$ 	\$ 	8	_	8	_	\$ 3 365 381	8	3 365 381

Estimated Life of Item (years):

10-30

Year of Estimate:

2017

Source of Estimate:

Consultant Engineer

Estimated Operating Cost:

Annual estimated operating cost will be included in operating budget for the Water Treatment Facility. Estimate of cost is based on results of a detailed Engineering Study

Account by Source of Financing	2022	2023	2024	2025	2026	5	year totals
Pay-As-You Go	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Fix Our Streets Sales Tax	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Countywide JEDO Sales Tax	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Donations	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Facilities Fund	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Federal Funds	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Fleet Fund	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
G.O. Bond	\$ -	\$ _	\$ -	\$ -	\$ _	\$	-
IT Fund	\$ -	\$ _	\$ -	\$ -	\$ _	\$	-
Parking Fund	\$ -	\$ _	\$ -	\$ -	\$ _	\$	-
Revenue Bonds	\$ -	\$ _	\$ -	\$ -	\$ 3,365,381	\$	3,365,381
Storm Water	\$ -	\$ _	\$ -	\$ -	\$ -	\$	-
Waste Water	\$ -	\$ _	\$ -	\$ -	\$ _	\$	-
Water	\$ -	\$ _	\$ -	\$ -	\$ _	\$	-
	\$ -	\$ -	\$ -	\$ -	\$ 3,365,381	\$	3,365,381



Appendix



2019-2020 Completed Projects

Project Name	Department
Combined Sewer Overflow Plan	Utilities
North Topeka Pump Station Rehabilitation	Utilities
UV Disinfection Project (Oakland Wastewater Treatment Plant Ultraviolet Expansion)	Utilities
Aeration Basin Mixers	Utilities
Solids Handling (Oakland WWTP Solids Handling Upgrades Phase II)	Utilities
Ash Street Force Main (Eastside Interceptor Combined Sewer Overflow#3 to Ash Street)	Utilities
Crane 24" transmission main (Central Zone Improvements & Optimizations Phase I)	Utilities
Soldier Creek Booster Pump Station (Soldier Booster Pump Station (Phase II to Meriden BPS)	Utilities
US 24 Tyler to Rochester water main extension	Utilities
Oakley 18 th to 21 st water main replacement	Utilities
10 th Street Fairlawn to Wanamaker	Utilities
Stability Berm at Waterworks levee unit	Utilities
Underseepage berm on South Topeka Levee Unit	Utilities
Fillmore to Central Park storm improvement	Utilities
NW Laurent BMP project	Utilities
Kay's Garden	Zoo
SW Gage from 37 th to 45 th	Public Works
Quinton Heights Neighborhood	Public Works
Brown V Board Neighborhood Mill/Overlay	Public Works
Westview Neighborhood Mill/Overlay	Public Works
Westdale/Bluewood Neighborhood Mill/Overlay	Public Works
Watson/Saline Neighborhood Mill/Overlay	Public Works
SW 11 th and Munson Ave Rehabilitation	Public Works
Crack seal – Westside	Public Works
Micro-Surface – Westside	Public Works
SW 8 th Street Improvements	Public Works

Changes to Funding Proposals

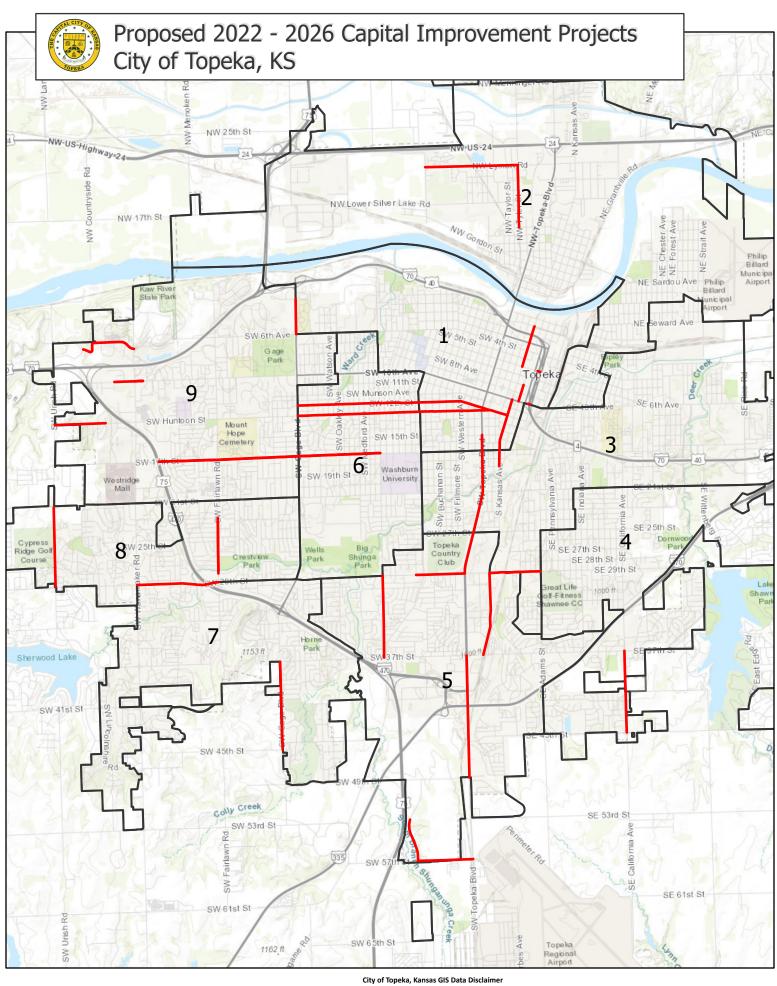
Departments requested these projects, but there was not sufficient funding to include them in the Proposed CIP.

Changes Contingency		
	•	5 Year
		Total
GENERAL OBLIGATION BOND		
Facilities		
Facilities Improvements, Repair, and Maintenance Program (FIRM) 2022	\$	(1,950,000)
Subtotal Facilities	\$	(1,950,000)
Neighborhoods		
Neighborhood Infrastructure Program 2022 (SORT)	\$	(400,000)
Subtotal Neighborhoods	\$	(400,000)
Public Safety		
Fire Department Fleet Replacement	\$	(906,250)
Fleet Replacement Program - Transportation Operations	\$	(600,000)
Subtotal Public Safety	\$	(1,506,250)
Street		
SW 10th Avenue from Wanamaker to SW Gerald Lane	\$	(1,597,325)
SW Urish Road, SW 21st Street to SW 29th Street	\$	(2,450,000)
SE Adams from 37th to 45th	\$	(546,480)
SW 21st - Belle to Fairlawn	\$	(219,420)
Subtotal Street	\$	(4,813,225)
Traffic		
Traffic Signal Replacement Program 2022	\$	(264,047)
Subtotal Traffic	\$	(264,047)
Total Project Changes to 5-year plan	\$	(8,933,522)



Projects By Source & Schedule 2022-2031

Project Schedule and Estimate	2022	2023	2024	2025	2026	4	year totals
Design/Admin Fees	\$ 6,763,785	\$ 8,005,324	\$ 7,015,359	\$ 7,021,138	\$ 8,463,667	\$	37,269,27
Right of Way	\$ 7,277,602	\$ 6,129,127	\$ 218,722	\$ 114,317	\$ 307,989	\$	14,047,75
Construction/Service Fees	\$ 78,352,401	\$ 75,758,410	\$ 77,973,289	\$ 76,195,095	\$ 75,327,260	\$	383,606,45
Contingency	\$ 4,033,421	\$ 4,011,919	\$ 3,094,228	\$ 3,611,679	\$ 3,633,099	\$	18,384,34
Technology	\$ 4,364,285	\$ 6,680,164	\$ 5,733,514	\$ 4,419,154	\$ 3,091,276	\$	24,288,39
Financing Costs (Temp Notes)	\$ 507,766	\$ 537,669	\$ 479,852	\$ 451,724	\$ 365,353	\$	2,342,36
Cost of Issuance (Rev/GO Bonds)	\$ 991,682	\$ 1,144,855	\$ 988,724	\$ 1,038,783	\$ 806,505	\$	4,970,54
Debt Reserve Fund (Rev Bond)	\$ 3,301,161	\$ 4,037,315	\$ 3,854,943	\$ 3,969,974	\$ 3,051,313	\$	18,214,70
Capitalized Interest	\$ · · ·	\$ - · ·	\$ -	\$ · · · · · -	\$ · · · · ·	\$	· -
	\$ 105,592,102	\$ 106,304,782	\$ 99,358,632	\$ 96,821,864	\$ 95,046,462	\$	503,123,842
Account by Source of Financing	2022	2023	2024	2025	2026		year totals
Cash	\$ 3,680,407	\$ 6,187,286	\$ 9,537,636	\$ 8,548,276	\$ 8,608,276	\$	36,561,88
City Sales Tax	\$ 14,009,270	\$ 13,818,290	\$ 13,862,500	\$ 13,373,874	\$ 16,559,000	\$	71,622,93
County Sales Tax	\$ 11,333,500	\$ 8,796,500	\$ 6,450,000	\$ 5,150,000	\$ 5,330,000	\$	37,060,00
Donations	\$ 4,455,467	\$ 1,795,054	\$ 3,400,000	\$ 2,000,000	\$ 4,812,000	\$	16,462,52
Federal Funds	\$ 2,930,000	\$ 4,013,333	\$ 4,713,333	\$ 3,863,333	\$ 530,000	\$	16,049,999
G.O. Bond	\$ 22,819,625	\$ 15,751,025	\$ 9,308,059	\$ 11,086,398	\$ 12,872,806	\$	71,837,91
IT Fund	\$ 1,669,878	\$ 1,723,878	\$ 1,111,878	\$ 946,878	\$ 119,000	\$	5,571,512
Parking Fund	\$ 400,000	\$ 400,000	\$ 400,000	\$ 400,000	\$ 400,000	\$	2,000,000
Revenue Bonds	\$ 39,405,205	\$ 49,080,667	\$ 45,736,475	\$ 47,553,105	\$ 37,715,380	\$	219,490,83
Storm Water Fund	\$ 1,350,000	\$ 1,200,000	\$ 1,300,000	\$ 1,250,000	\$ 1,450,000	\$	6,550,00
Waste Water Fund	\$ 2,557,500	\$ 2,557,500	\$ 2,557,500	\$ 2,100,000	\$ 6,100,000	\$	15,872,50
Water	\$ 981,250	\$ 981,250	\$ 981,250	\$ 550,000	\$ 550,000	\$	4,043,75
	\$ 105,592,102	\$ 106,304,782	\$ 99,358,632	\$ 96,821,864	\$ 95,046,462	\$	503,123,842





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Index by Name

Name	Project ID	Page
Facilities Maintenance and Repair Program 2022	131075	48
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